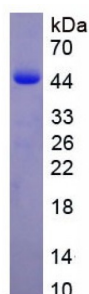


## Monkey Complement C4d (C4d) Protein

Catalogue No.: abx655918



SDS-PAGE analysis of recombinant Monkey Complement C4d (C4d) Protein.

Monkey Complement C4d (C4d) Protein is a recombinant Monkey protein expressed in *E. coli*.

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>              | Complement C4d (C4d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Origin:</b>              | Monkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Expression:</b>          | Recombinant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Tested Applications:</b> | WB, SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Host:</b>                | <i>E. coli</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Conjugation:</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Form:</b>                | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Activity:</b>            | Not tested                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity:</b>              | > 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Reconstitution:</b>      | To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex. |
| <b>Storage:</b>             | Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>NCBI Accession:</b>      | XP_028703540.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Molecular Weight:</b>    | Calculated MW: 44.1 kDa<br>Observed MW (SDS-PAGE): 44 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**Sequence Fragment:** Leu792-Gly1169

**Sequence:** LEIPGNSDP NMIPDGFNS YVRVTASDPL DTLGSEGALS PGGVASLLRL PQGCGEQTM  
YLAPTLAASR YLDKTEQWSA LPPETKDHAV DLIQKGYMRI QQFRKADGSY AAWLSRGSST  
WLTAFLVKVL SLAQEQVGGG PEKLQETSKW LLSQQQADGS FQDPCPVIHR NMQGGLVGSD  
ETVALTAFVT IALHHGLAVF QDEGAEELKQ RVEASISKAN SFLGEKASAG LLGAHAAIT  
AYALTITKAS GDLRGVAHNN LMAMAQETGD NLYWGSVTSS QSNVSPPTA PRNPADPMPQ  
APALWIETTA YALLHLLHE GKAEMADQTA AWLTRQGSFQ GGFRSTQDTV IALDALSAYW  
IASHTTEERR LNVTLSSSTG

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

**Concentration:** Prior to lyophilization: 200 µg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only