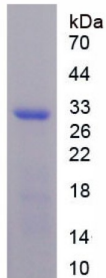
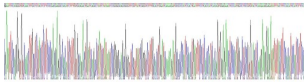


Mouse Complement C4-B (C4b) Protein

Catalogue No.: abx066058



SDS-PAGE analysis of recombinant Mouse Complement C4-B (C4B) Protein.



Gene sequencing extract of recombinant Mouse Complement C4-B (C4B) Protein.

Mouse Complement C4-B (C4b) Protein is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: [abx102218](#)

Target:	Complement C4-B (C4b)
Research Area:	Metabolic Pathways, Infection Immunity, Immunology
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%

Datasheet

Version: 14.0.0
Revision date: 11 Nov 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ 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.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01029 (UniProt , ExpASY)
Gene Symbol:	C4B
GeneID:	12268
KEGG:	mmu:12268
Ensembl:	ENSMUSG00000073418
String:	10090.ENSMUSP00000069418
Molecular Weight:	Calculated MW: 31.2 kDa Observed MW: 31 kDa
Sequence Fragment:	Gln126-Ser366
Sequence:	QGVNL LFSSRRGHIF VQTDQPIYNP GQVRVYRVFA LDQKMRPSTD FLTITVENSH GLRVLKKEIF TSTSIFQDAF TIPDISEPGT WKISARFSDG LESNRSTHFE VKKYVLPNFE VKITPWKPYI LMVPSNSDEI QLDIQARYIY GKPVQGVAYT RFALMDEQ GK RTFLRGLETQ AKLVEGRTHI SISKDQFQAA LDKINIGVRD LEGLRLYAAT AVIESPGGEM EEAELTSWRF VSSAFS
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 250 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.