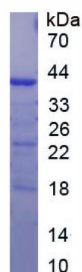
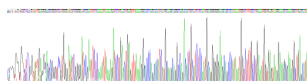


# Human Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1) Protein

Catalogue No.: abx069645



SDS-PAGE analysis of recombinant Human VEGFR1 Protein.



Gene sequencing analysis of recombinant Human VEGFR1 Protein.

Human Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

|                             |                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------|
| <b>Target:</b>              | Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1)                               |
| <b>Origin:</b>              | Human                                                                                       |
| <b>Expression:</b>          | Recombinant                                                                                 |
| <b>Tested Applications:</b> | WB, SDS-PAGE                                                                                |
| <b>Host:</b>                | E. coli                                                                                     |
| <b>Conjugation:</b>         | Unconjugated                                                                                |
| <b>Form:</b>                | Lyophilized                                                                                 |
| <b>Activity:</b>            | Not tested                                                                                  |
| <b>Purity:</b>              | > 90%                                                                                       |
| <b>Reconstitution:</b>      | Reconstitute in ddH <sub>2</sub> O to a concentration between 0.1-1.0 mg/ml. Do not vortex. |

# Datasheet

Version: 5.0.0  
Revision date: 06 Oct 2025



**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:** P17948 ([UniProt](#), [ExPASy](#))

**Molecular Weight:** Calculated MW: 37.8 kDa  
Observed MW (SDS-PAGE): 40 kDa

**Sequence Fragment:** Ser27-Ile328

**Sequence:** SKLK DPELSLKGQTQ HIMQAGQTLH LQCRGEAAHK WSLPEMVSKE SERLSITKSA CGRNGKQFCS  
TLTLNTAQAN HTGFYSCKYL AVPTSKKKET ESAIYIFISD TGRPFVEMYS EIPEIIHMTE GRELVIPCRV  
TSPNITVTLK KFPLDTLIPD GKRIIWDSRK GFIISNATYK EIGLLTCEAT VNGHLYKTNY LTHRQNTNII  
DVQISTPRPV KLLRGHTLVL NCTATTPLNT RVQMTWSYPD EKNKRASVRR RIDQSNshan  
IFYSVLTIDK MQNKDKGLYT CRVRSGPSFK SVNTSVHI

**Tag:** N-terminal His tag

**Buffer:** Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.

**Concentration:** Prior to lyophilization: 150 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