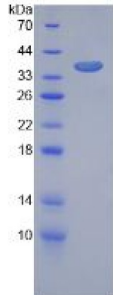


Mouse Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1) Protein

Catalogue No.: abx069646



SDS-PAGE analysis of Mouse VEGFR1 Protein.

Recombinant Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli). Predicted isoelectric point at 9.7.

Target: Vascular Endothelial Growth Factor Receptor 1 / VEGFR1 (FLT1)

Origin: Mouse

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 98%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P35969 ([UniProt](#), [ExPASy](#))

KEGG: mmu:14254

String: [10090.ENSMUSP00000031653](#)

Datasheet

Version: 1.0.0
Revision date: 06 Oct 2024



Molecular Weight: Calculated MW: 35.5 kDa
Observed MW: 37 kDa (determined by SDS-PAGE)

Sequence Fragment: Ser27-Val329

Sequence: SKLKVPELSL KGTQHVMQAG QTLFLKCRGE AAHSWSLPTT VSQEDKRLSI TPPSACGRDN
RQFCSTLTL
D TAQANHTGLY TCRYLPTSTS KKKKAESSIY IFVSDAGSPF IEMHTDIPKL VHMTEGRQLI IPCRVTS
PNV TVTLKKFPFD TLTPDGQRIT WDSRRGFIA NATYKEIGLL NCEATVNGHL YQTNYLTHRQ TNTIL
DVQIR PPSPVRLHGH QTLVLNCTAT TELNTRVQMS WNYPGKATKR ASIRQRIDRS HSHNNVFHSV
LKI
NNVESRD KGLYTCRVKS GSSFQSFNTS VHV

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only