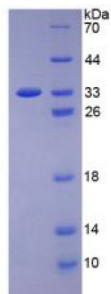


Human Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 (KDR) Protein

Catalogue No.: abx069650



SDS-PAGE analysis of Human VEGFR2 Protein.

Recombinant Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 (KDR) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 (KDR)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 97%

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 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, 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: P35968 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 1.0.0
Revision date: 04 Oct 2025



KEGG: hsa:3791

String: [9606.ENSP00000263923](#)

Molecular Weight: Calculated MW: 32.1 kDa
Observed MW (SDS-PAGE): 33 kDa

Sequence Fragment: Asn46-Thr320

Sequence: NTTLQ ITCRGQRDL D WLWPNNQSGS EQRVEVTECS DGLFCKTLTI PKVIGNDTGA YKCFYRETDL
ASVIYVYVQD YRSPFIASVS DQHGVVYITE NKNKTVVIP C LGSISNLNVS LCARYPEKRF
VPDGNRISWD SKKGFTIPSY MISYAGMVFC EAKINDESYQ SIMYIVVVVG YRIYDVVLSP
SHGIELSVGE KLVLNCTART ELNVGIDFNW EYPSSKHQHK KLVNRDLKTQ SGSEMKKFLS
TLTIDGVTRS DQGLYTCAAS SGLMTKKNST

Tag: N-terminal His tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

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.