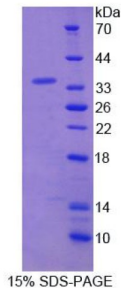


Rat Vascular Endothelial Growth Factor Receptor 2 / VEGFR2 (KDR) Protein

Catalogue No.: abx069652



SDS-PAGE analysis of recombinant Rat VEGFR2 Protein.

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

This protein is the immunogen for the following antibodies: [abx104459](#), [abx273247](#)

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

Origin: Rat

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 90%

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 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: O08775 ([UniProt](#), [ExPASy](#))

KEGG: rno:25589

Datasheet

Version: 1.0.0
Revision date: 06 Oct 2024



String: [10116.ENSARNOP00000066886](#)

Molecular Weight: Calculated MW: 34.8 kDa
Observed MW (SDS-PAGE): 35 kDa

Sequence Fragment: Asn46-Thr320

Sequence: NTTLQ ITCRGQRDLQ WLWPNTPRDS EERVLVTECG DSIFCKTLTV PRVVGNDTGA YKCFYRDTDV
SSI
VYVYVQD HRSPFIASVS DEHGIVYITE NKNKTVVIPC RGSISNLNVS LCARYPEKRF VPDGNRISWD
S
EKGFTIPSY MISYAGMVFC EAKINDETYQ SIMYIVLVVG YRIYDVLSP PHEIELSAGE KLVLNCTART
ELNVGLDFSW QFPSSKHQHK KIVNRDVKSL PGTVAKMFLS TLTIDSVTKS DQGEYTCTAY
SGLMTKKN
KT

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