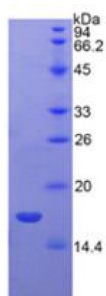


## Rat Vascular Endothelial Growth Factor B (VEGFB) Protein

Catalogue No.: abx069640



SDS-PAGE analysis of Rat VEGFB Protein.

Recombinant Vascular Endothelial Growth Factor B (VEGFB) is a recombinant Rat protein produced in a Prokaryotic expression system (*E. coli*).

**Target:** Vascular Endothelial Growth Factor B (VEGFB)

**Origin:** Rat

**Tested Applications:** WB, SDS-PAGE

**Host:** *E. coli*

**Conjugation:** Unconjugated

**Form:** Lyophilized

**Purity:** > 97%

**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH<sub>2</sub>O. 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. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

**UniProt Primary AC:** O35485 ([UniProt](#), [ExpASY](#))

**KEGG:** rno:89811

**String:** [10116.ENSRNOP00000049757](#)

**Molecular Weight:** Calculated MW: 16.8 kDa  
Observed MW (SDS-PAGE): 17 kDa

# Datasheet

Version: 2.0.0  
Revision date: 31 Dec 2024



**Sequence Fragment:** Ala21-Ser137

**Sequence:** APVSQFDGPS HQKKVVSVID VYARATCQPR EVVVPLSMEL MGNVVKQLVP SCVTVQRCGG  
CCPDDGLEC  
V PIGQHQRMQ ILMIQYPSSQ LGEMSLEEHS QCECRPKRKE SAVKPDS

**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.

**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