

Recombinant Human VEGFB protein, His-SUMO-tagged

Cat. No. VEGFB-6433H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGFB protein(P49765)(31-129aa), fused with N-terminal His and SUMO tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	31-129aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	24.1 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

HQRKVVSVIDVYTRATCQPREVVVPLTVELMGTVAKQLVPSCVTVQRCGGCCPDD
GLECVPTGQHQVRMQILMIRYPSSQLGEMSLEEHSQCECRPKKK

GENE INFORMATION
Gene Name

VEGFB vascular endothelial growth factor B [Homo sapiens]

Official Symbol

VEGFB

Synonyms

VEGFB; vascular endothelial growth factor B; VRF; VEGFL; VEGF-related factor;

Gene ID

7423

mRNA Refseq

NM_001243733

Protein Refseq

NP_001230662

MIM

601398

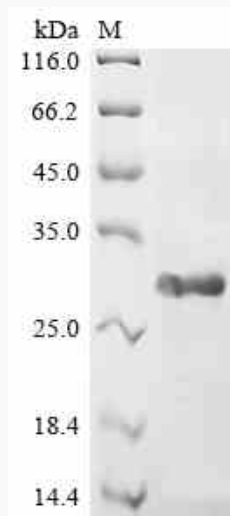
UniProt ID

P49765

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SDS-PAGE

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