

Recombinant Mouse Vegfb protein, His & T7-tagged

Cat. No. Vegfb-599M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vegfb aa. (Ala21~Ala207 (Accession # P49766)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala21~Ala207
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 7.8.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Vegfb vascular endothelial growth factor B [Mus musculus (house mouse)]
Official Symbol	Vegfb
Synonyms	Vegfb; vascular endothelial growth factor B; Vrf; VEGF-B; vascular endothelial growth factor B; VEGF-related factor
Gene ID	22340
mRNA Refseq	NM_001185164.1
Protein Refseq	NP_001172093.1
UniProt ID	P49766

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SDS-PAGE

