

Recombinant Dog VEGFB protein, His & T7-tagged

Cat. No. VEGFB-597D Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Dog VEGFB aa. (Pro22~Arg137 (Accession # E2R9R3)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Pro22~Arg137
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.6kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 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

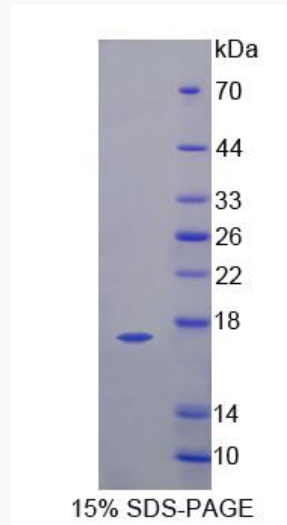
Gene Name	VEGFB vascular endothelial growth factor B [Canis lupus familiaris (dog)]
Official Symbol	VEGFB
Synonyms	VEGFB; vascular endothelial growth factor B
Gene ID	476036
mRNA Refseq	XM_003432332.2
Protein Refseq	XP_003432380.1
UniProt ID	E2R9R3

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SDS-PAGE



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