Recombinant Mouse Vegfd protein, His-tagged

Cat. No. Vegfd-525M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vegfd (P97946) fused with His tag was produced in HEK293F cells.
Species	Mouse
Source	HEK293
Description	This gene encodes a member of the vascular endothelial growth factor (VEGF) family that acts as a ligand for vascular endothelial growth factor receptor 3. Signalling through this protein is important for growth and development of endothelial and vascular tissue. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Vegfd vascular endothelial growth factor D [Mus musculus (house mouse)]
Official Symbol	Vegfd
Synonyms	Vegfd; vascular endothelial growth factor D; Figf; VEGF-D; AI325264; c-fos induced growth factor
Gene ID	14205
mRNA Refseq	NM_001308489.1
Protein Refseq	NP_001295418.1
UniProt ID	P97946

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