VEGF-D Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	VEGF-D, Recombinant Protein
Full Product Name	Mouse VEGF-D Recombinant Protein C-6 His Tag
Product Gene Name	VEGF-D recombinant protein
Product Synonym Gene Name	Figf
Host	Human Cells
Form/Format	This is a Liquid protein buffered in supplied as a 0.2um filtered solution of 20mM PBS, 150mM NaCl, pH7.4. It is not recommended to reconstitute to a concentration less than 100UG/ml
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE. Endotoxin level less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.
Preparation and Storage	Store at -20 degree C, stable for 6 months after receipt. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Species	Mouse
Tag	C-6 His
Related Product Information for VEGF-D recombinant protein	Mouse VEGF-D Recombinant Protein C-6 His Tag has been recombinantly produced in Human Cells. Mouse vascular endothelial growth factor D, (VEGFD) is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family. VEGFD is a secreted protein and highly expressed in fetal and adult lung. It undergoes a complex proteolytic maturation, generating multiple processed forms that bind and activate VEGFR-2 and VEGFR-3 receptors. The structure and function of this protein is similar to VEGFC. VEGFD is growth factor which active in angiogenesis, lymphangiogenesis, and endothelial cell growth, stimulating their proliferation and migration and also has effects on the permeability of blood vessels. This recombinant protein can be used for biological assays.
Other Notes	Small volumes of VEGF-D recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for VEGF-D purchase	MBS8434427 is a recombinant protein targeting VEGF-D. Also known as Mouse VEGF-D Recombinant Protein C-6 His Tag. Host: Human Cells.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for VEGF-D. It may not necessarily be applicable to this product.

Protein Family	Vascular endothelial growth factor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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