

Recombinant Human FIGF, His tagged

Cat. No. FIGF-212H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FIGF mature form (NP_004460.1) (Phe 93-Ser 201), fused with a C-terminal polyhistidine tag, was produced in Human Cell.
Species	Human
Source	Human Cells
ProteinLength	93-201 a.a.
Form	Lyophilized from sterile PBS, pH 7.4
Molecular Mass	The recombinant mature form of human VEGFD consists of 120 amino acids and has a predicted molecular mass of 13.6 kDa. In SDS-PAGE under reducing conditions, it migrates with an apparent molecular mass of 20-22 kDa due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	FIGF c-fos induced growth factor (vascular endothelial growth factor D) [Homo sapiens]
Official Symbol	FIGF
Gene ID	2277
mRNA Refseq	NM_004469
Protein Refseq	NP_004460
MIM	300091
UniProt ID	O43915

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