

VEGF-D/FIGF recombinant protein

Recombinant Human VEGF-D/FIGF Protein

CATALOG #
AAA282514

HOST
HEK293 cells

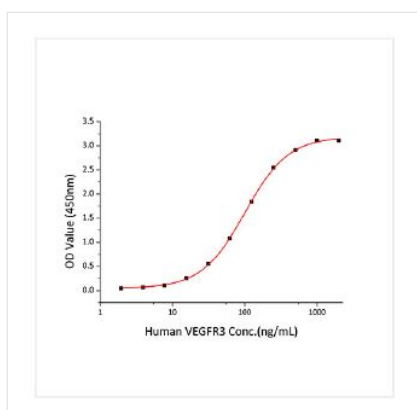
PRODUCT SYNONYMS

VEGF-D/FIGF; Recombinant Human VEGF-D/FIGF Protein; VEGFD; FIGF; VEGF-D; vascular endothelial growth factor D; VEGF-D/FIGF recombinant protein

PRODUCT SPECIFICATIONS

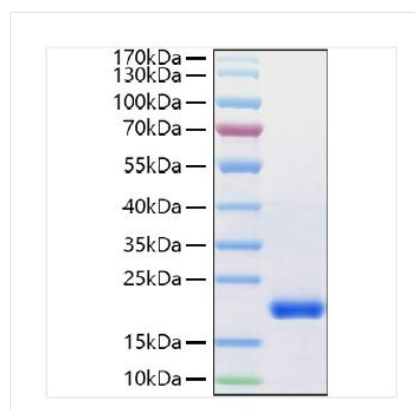
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Endotoxin	< 0.1 EU/ug of the protein by LAL method.
Tag	C-His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human FIGF/VEGF-D at 1 ug/mL (100 uL/well) can bind Human VEGFR3 with a linear range of 1.953-100.773 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human FIGF/VEGF-D at 1ug/mL (100 uL/well) can bind Human VEGFR3 with a linear range of 1.953-100.773 ng/mL.



SDS-PAGE

Active Recombinant Human VEGF-D/FIGF Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 18-22kDa.

ADDITIONAL INFORMATION

Related Product Information for VEGF-D/FIGF recombinant protein

Recombinant Human VEGF-D/FIGF Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Phe93-Ser201) of human VEGF-D/FIGF (Accession #NP_004460.1) fused with a 6×His tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758378
NCBI GeneID	2277
NCBI Accession #	NP_004460.1
NCBI GenBank Nucleotide #	NM_004469.4
UniProt Accession #	O43915; B2R7Z3
Molecular Weight	40,444 Da
NCBI Official Full Name	vascular endothelial growth factor D preproprotein
NCBI Official Synonym Full Names	c-fos induced growth factor (vascular endothelial growth factor D)
NCBI Official Symbol	FIGF
NCBI Official Synonym Symbols	VEGFD; VEGF-D
NCBI Protein Information	vascular endothelial growth factor D
UniProt Protein Name	Vascular endothelial growth factor D
UniProt Gene Name	FIGF
UniProt Synonym Gene Names	VEGFD; VEGF-D; FIGF
UniProt Entry Name	VEGFD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.