

FIGF recombinant protein

Recombinant Mouse FIGF Protein

CATALOG # AAA263201	HOST Human cells	REACTIVITY Mouse	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

FIGF; Recombinant Mouse FIGF Protein; VEGFD; Vascular endothelial growth factor D; VEGF-D; c-Fos-induced growth factor; FIGF recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Mouse
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 ?M filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	FYDTETLKVI DEEWQRTQCS PRETCVEVAS ELGKTTNTFF KPPCVNVFRC GGCCNEEGVM CMNTSTSYIS KQLFEISVPL TSVPELVPVK IANHTGCKCL PTGPRHPYSV DHHHHHH
Sequence Length	326
Applicable Applications for FIGF recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 mug/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.

ADDITIONAL INFORMATION

Related Product Information for FIGF recombinant protein	Recombinant Mouse FIGF Protein is produced by our mammalian expression system and the target gene encoding Phe98-Ser206 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	819231786
NCBI GeneID	14205
NCBI Accession #	NP_001295418.1
NCBI GenBank Nucleotide #	NM_001308489.1
UniProt Accession #	P97946; A2AIH3
NCBI Official Full Name	vascular endothelial growth factor D isoform VEGF-D326 preproprotein
NCBI Official Synonym Full Names	vascular endothelial growth factor D
NCBI Official Symbol	Vegfd

NCBI Official Synonym Symbols	Figf; VEGF-D; AI325264
NCBI Protein Information	vascular endothelial growth factor D
UniProt Protein Name	Vascular endothelial growth factor D
UniProt Gene Name	Vegfd
UniProt Synonym Gene Names	VEGF-D; FIGF
UniProt Entry Name	VEGFD_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/vegfd-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263201>