

Recombinant Human VEGFA Protein, His-tagged

Cat. No. VEGFA-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human VEGFA Protein (27-191 aa (partial)) with a 6xHis tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-191
Molecular Mass	21.9 kDa
Purity	>90% confirmed by 15% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-VEGF or anti-6xHis (WB).
Applications	ELISA, Western Blot, Antibody Production, Protein array
Quality Control Test	10% SDS-PAGE stained with Coomassie Blue (CB), immunoblotting with anti-GST monoclonal and peptide fingerprinting by MALDI-TOF mass spectrometry.
Storage	Store working aliquots at 4 centigrade for up to one week. For extended storage, conserve at -80 centigrade.
Expiry	12 months from the date of purchase, if it is properly stored.
Storage Buffer	20mM Tris-HCl, 0.5M NaCl, 300mM imidazole, pH: 8.0.

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Shipping Dry Ice

GENE INFORMATION

Gene Name VEGFA vascular endothelial growth factor A [Homo sapiens (human)]

Official Symbol VEGFA

Synonyms VEGFA; vascular endothelial growth factor A; VPF; VEGF; MVCD1; vascular endothelial growth factor A; vascular endothelial growth factor A121; vascular endothelial growth factor A165; vascular permeability factor

Gene ID 7422

mRNA Refseq NM_001171626

Protein Refseq NP_001165097

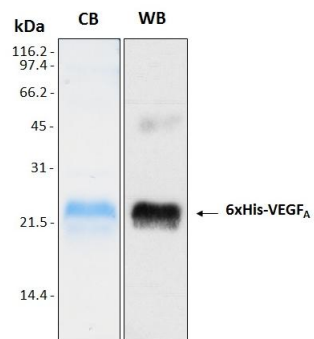
MIM 192240

UniProt ID P15692

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