

Vascular Endothelial Growth Factor C (VEGFC) Recombinant Protein | VEGFC recombinant protein

Recombinant Vascular Endothelial Growth Factor C (VEGFC)

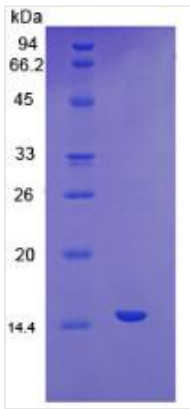
CATALOG # AAA20235	HOST E.coli	APPLICATIONS SDS-Page, Western Blot
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PRODUCT SYNONYMS

Vascular Endothelial Growth Factor C (VEGFC); Recombinant Vascular Endothelial Growth Factor C (VEGFC); VEGFC recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for VEGFC recombinant protein	Positive Control, Immunogen, SDS-PAGE, WB (Western Blot)
Application Notes	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling. (May be suitable for use in other assays to be determined by the end user.)
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ala108-Arg223
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.6
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Identification

SDS-PAGE

AHY NTEILKSIDN EWRKTQCMR EVCIDVGKEF GAATNTFFKP
PCVSVYRCGG CCNSEGLQCM NTSTGYLSKT LFEITVPLSQ GPKPVTISFA
NHTSCRCMSK LDVYRQVHSI IRR

Sequence Information

NCBI AND UNIPROT INFORMATION

NCBI GI #	6678565
NCBI GeneID	22341
NCBI Accession #	NP_033532.1
NCBI GenBank Nucleotide #	NM_009506.2
UniProt Accession #	P97953; Q543R6; C6F5S8; C6F5S9; C6F5T0
Molecular Weight	Predicted Molecular Mass: 14.3kDa Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	vascular endothelial growth factor C
NCBI Official Synonym Full Names	vascular endothelial growth factor C
NCBI Official Symbol	Vegfc
NCBI Official Synonym Symbols	VEGF-C; AW228853
NCBI Protein Information	vascular endothelial growth factor C; VRP; flt4-L; flt4 ligand; vascular endothelial growth factor C isoform 129; vascular endothelial growth factor C isoform 184; vascular endothelial growth factor-related protein
UniProt Protein Name	Vascular endothelial growth factor C
UniProt Gene Name	Vegfc
UniProt Synonym Gene Names	VEGF-C; Flt4-L; VRP
UniProt Entry Name	VEGFC_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.