

Vascular endothelial growth factor A Recombinant Protein | VEGFA recombinant protein

Recombinant pig Vascular endothelial growth factor A

CATALOG #
AAA116154

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

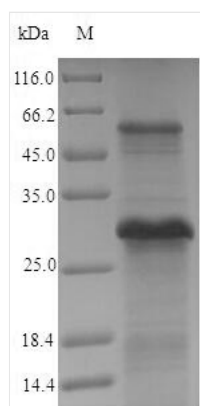
PRODUCT SYNONYMS

Vascular endothelial growth factor A; Recombinant pig Vascular endothelial growth factor A; VEGFA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	27-190aa; Full Length of Mature Protein
Sequence	APMAEGDQKP HEVVKFMDVY QRSYCRPIET LVDIFQEYPD EIEYIFKPSC VPLMRCGGCC NDEGLECVPT EEFNITMQIM RIKPHQGQHI GEMSFLQHNK CECRPKKDRA RQENPCGPCS ERRKHLFVQD PQTKCCKN TDSRCKARQL ELNERTCRCD KPRR
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, conserve at -20 or -80 degree C. Notes: Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for VEGFA recombinant protein

Growth factor active in angiogenesis, vasculogenesis and endothelial cell growth. Induces endothelial cell proliferation, promotes cell migration, inhibits apoptosis and induces permeabilization of blood vessels. Binds to the FLT1/VEGFR1 and KDR/VEGFR2 receptors, heparan sulfate and heparin.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68341933
NCBI GeneID	443103
NCBI Accession #	NP_001020281.1
NCBI GenBank Nucleotide #	NM_001025110.1
UniProt Accession #	P50412
Molecular Weight	23.2 kDa
NCBI Official Full Name	vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VEGF
NCBI Protein Information	vascular endothelial growth factor A; VPF; VEGF-A; angiogenic factor; vascular permeability factor
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF
UniProt Entry Name	VEGFA_SHEEP

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://www.aaabiotech.com/vegfa-recombinant-protein-e-coli/116154>