

Eukaryotic Vascular Endothelial Growth Factor A (VEGFA) Protein | VEGFA protein

Eukaryotic Vascular Endothelial Growth Factor A (VEGFA)

CATALOG # AAA153159	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Vascular Endothelial Growth Factor A (VEGFA); Vascular Endothelial Growth Factor A; VEGFA recombinant protein (eukaryotic; 293F Cell); Bovine; VEGF; VEGF-A; VPF; Vascular Endothelial Cell Growth Factor A; Vascular Permeability Factor; VEGFA protein

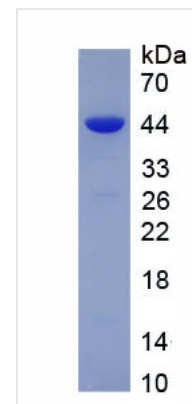
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala27~Arg146
Applicable Applications for VEGFA protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Bovine
Tag	N-terminal His and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.9
Subcellular Location	Secreted
Research Area	Cytokine
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

APMAGGGKPRVYVKNIDYQGRSPCRPIETLVDFQRYDRIEPIFKPSCVPLMRGGCCNDSELCVPTREFNITQIMRI
KPHSQHIGMSPLGNDCRCRPRKDKARQEKCKPRR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for VEGFA protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	137819
NCBI GeneID	281572
UniProt Accession #	P15691
Molecular Weight	17,086 Da
NCBI Official Full Name	Vascular endothelial growth factor A
NCBI Official Symbol	VEGFA
NCBI Official Synonym Symbols	VPF; VEGF; VEGF-A; eVEGF120; eVEGF164
NCBI Protein Information	vascular endothelial growth factor A
UniProt Protein Name	Vascular endothelial growth factor A
UniProt Gene Name	VEGFA
UniProt Synonym Gene Names	VEGF; VEGF-A; VPF
UniProt Entry Name	VEGFA_BOVIN

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/293f-cell-protein/eukaryotic-vascular-endothelial-growth-factor-a-vegfa/153159>