

Angiogenic Factor With G Patch And FHA Domains 1 Recombinant Protein | AGGF1 recombinant protein

Recombinant Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1)

CATALOG # AAA143950	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Angiogenic Factor With G Patch And FHA Domains 1; Recombinant Angiogenic Factor With G Patch And FHA Domains 1 (AGGF1); AGGF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>90%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	7.2 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGSEF-W PPCIRVIVIR SPVLQIGSLF IITAVNPATI GREKDMEHTL RIPEVGVSKE HAEIYFDHDL QSYVLVDQGS QNGTIVNGKQ ILQPKTKCDP YVLEH
Sequence Length	714
Applicable Applications for AGGF1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	14.6kDa
Accurate Molecular Mass (KD)	18kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Trp406~His501
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
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 of the target protein. 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 of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES

Application Data



Sequence



SDS-PAGE



NCBI AND UNIPROT INFORMATION

NCBI GI #	39725952
NCBI GeneID	55109
NCBI Accession #	NP_060516.2
NCBI GenBank Nucleotide #	NM_018046.4
Molecular Weight	20,506 Da
NCBI Official Full Name	angiogenic factor with G patch and FHA domains 1
NCBI Official Synonym Full Names	angiogenic factor with G patch and FHA domains 1
NCBI Official Symbol	AGGF1
NCBI Official Synonym Symbols	VG5Q; GPATC7; GPATCH7; HSU84971; HUS84971
NCBI Protein Information	angiogenic factor with G patch and FHA domains 1
UniProt Protein Name	Angiogenic factor with G patch and FHA domains 1
UniProt Gene Name	AGGF1
UniProt Synonym Gene Names	GPATC7; GPATCH7; VG5Q; hVG5Q
UniProt Entry Name	AGGF1_HUMAN

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/aggf1-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/143950>