

Recombinant Full Length Human AAMP Protein, C-Flag-tagged

Cat. No. AAMP-1542HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human AAMP Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The gene is a member of the immunoglobulin superfamily. The encoded protein is associated with angiogenesis, with potential roles in endothelial tube formation and the migration of endothelial cells. It may also regulate smooth muscle cell migration via the RhoA pathway. The encoded protein can bind to heparin and may mediate heparin-sensitive cell adhesion.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	46.6 kDa
AA Sequence	MESESESGAAADTPPLETLSFHGDEEIIIEVELDPGPPDPDDLAQEMEDVDFEEEE EENEEGWVLEPQ EGVVGSMEGPDDSEVTFALHSASVFCVSLDPKTNLTAVTGGE DDKAFVWRLSDGELLFECAGHKDSVTCA GFSHDSTLVATGDMSGLLKVWQVDTKE EVWSFEAGDLEWMEWHPRAPVLLAGTADGNTWMWKVPNGDCKT FQGPNCPATC GRVLPDGKRAVVGIEDGTIRIWDLKQGSPIHVLKGTEGHQGPLTCVAANQDGLILT GSV DCQAKLVSATTGKVVGVRFPETVASQPSLGEGESESNVESLGFCVSMPLA AVGYLDGTLAIYDLATQT LRHQCQHQSGIVQLLWEAGTAVVYTCSLDGIVRLWDAR TGRLLTDYRGHTAEILDFALSKDASLVVTTSG

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	DHKAKVFCVQRPDRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	AAMP angio associated migratory cell protein [Homo sapiens (human)]
Official Symbol	AAMP
Synonyms	angio-associated; migratory cell protein
Gene ID	14
mRNA Refseq	NM_001087.5
Protein Refseq	NP_001078.2
MIM	603488

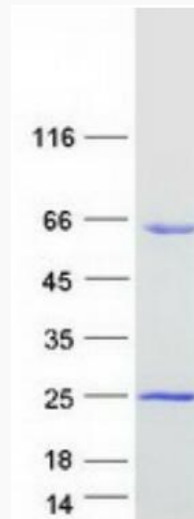
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UniProt ID

Q13685



Coomassie blue staining of purified AAMP protein.

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