

Recombinant Human AAMP Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AAMP-474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AAMP MS Standard C13 and N15-labeled recombinant protein (NP_001078) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	46.8 kDa
AA Sequence	MESESESGAAADTPPLETLSFHGDEEIIIEVELDPGPPDPDDLAQEMEDVDFEEEE EEGNEEGWVLEPQEGVVGSMEGPDDSEVTFALHSASVFCVSLDPKTNLAVTGGE DDKAFVWRLSDGELLFECAGHKDSVTCAGFSHDSTLVATGDMGSLKLVWQVDTKE EVWSFEAGDLEWMEWHPRAPVLLAGTADGNTWMWKVPNGDCKTFQGPNCPATC GRVLPDGKRAVVGIEDGTIRIWDLKQGSPIHVLKGTGEGHQGPLTCVAANQDGLILT GSVDCQAKLVSATTGKVVGVFRPETVASQPSLGEGESESNVESLGFCVMPLAA VGYPDGLAIYDLATQTLRHQCQHQSGIVQLLWEAGTAVVYTCSLDGIVRLWDARTG RLLTDYRGHTAEILDFALSKDASLVTTSGDHHKAKVFCVQRPDRTRTRPLEQKLISEE

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	DLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

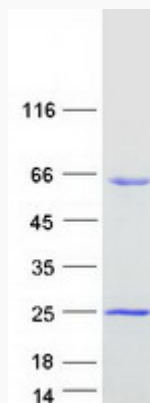
GENE INFORMATION

Gene Name	AAMP angio associated migratory cell protein [Homo sapiens (human)]
Official Symbol	AAMP
Synonyms	AAMP; angio-associated, migratory cell protein; angio-associated migratory cell protein;
Gene ID	14
mRNA Refseq	NM_001087
Protein Refseq	NP_001078
MIM	603488
UniProt ID	Q13685

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SDS-PAGE

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