

Recombinant Full Length Human AAMP Protein, GST-tagged

Cat. No. AAMP-751HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human AAMP full-length ORF (NP_001078.2, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	434 amino acids
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. [provided by RefSeq, Oct 2014]
Molecular Mass	73.2 kDa
AA Sequence	MESESESGAA ADTPPLETLS FHGDEEIIIEV VELDPGPPDP DDLAQEMEDV DFEEEEEEEEEG NEEGWVLEPQ EGVVGSMEGP DDSEVTFALH SASVFCVSLD PKTNTLAVTG GEDDKAFVWR LSDGELLFEC AGHKDSVTCA GFSDSTLVA TGDMSGLLKV WQVDTKEEVW SFEAGDLEWM EWHPRAPVLL AGTADGNTWM WKVPNGDCKT FQGPNCPATC GRVLPDGKRA VVGIEDGTIR IWDLKQGSPI HVLKGTEGHQ GPLTCVAANQ DGSLILTGSV DCQAKLVSAT TGKVVGVFRP ETVASQPSLG EGEESNSV ESLGFCSVMP LAAVGYLDGT LAIYDLATQT LRHQCQHQSG IVQLLWEAGT AVVYTCSLDG IVRLWDARTG RLLTDYRGHT

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AEILDFALSK DASLVVTTSG DHKAKVFCVQ RPDR

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name AAMP angio-associated, migratory cell protein [Homo sapiens]

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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