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 FHGDEEIIEV VELDPGPPDP DDLAQEMEDV DFEEEEEEEG NEEGWVLEPQ EGVVGSMEGP DDSEVTFALH SASVFCVSLD PKTNTLAVTG GEDDKAFVWR LSDGELLFEC AGHKDSVTCA GFSHDSTLVA TGDMSGLLKV WQVDTKEEVW SFEAGDLEWM EWHPRAPVLL AGTADGNTWM WKVPNGDCKT FQGPNCPATC GRVLPDGKRA VVGYEDGTIR IWDLKQGSPI HVLKGTEGHQ GPLTCVAANQ DGSLILTGSV DCQAKLVSAT TGKVVGVFRP ETVASQPSLG EGEESESNSV 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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