

## Product datasheet for **TP318474M**

### AAMP (NM\_001087) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human angio-associated, migratory cell protein (AAMP), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218474 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MESESESGAAADTPPLETLSFHGDEEIIIEWELDPGPPDPDDLAQEMEDVDFEEEEEEEGNEEGWVLEPQ EGVGSMEGPDDSEVTFALHSASVFCVSLDPKTNLAVTGGEDDKAFVWRLSDGELLFECAGHKDSVTCA GFSHDSTLVATGDMGSLKVVQVDTKEEVWSFEAGDLEWMEWHPRAPVLLAGTADGNTWMWKVPNGDCKT FQGPNCPATCGRVLPDGKRAVVGIEDGTIRIWDLKQGSPHVLKGTGEGHQPLTCVAANQDGLSLTGSV DCQAKLVSATTGKVGVFRPETVASQPSLGEGESESNVESLGFCSVMPLAAVGYLDGTLAIYDLATQT LRHQCQHQSGIVQLLWEAGTAVVYTCSLDGIVRLWDARTGRLLTDYRGHTAEILDFALSKDASLWVTTSG DHKAKVFCVQRPDR</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	46.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001078</a></u>



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Locus ID: 14

UniProt ID: [Q13685](#)

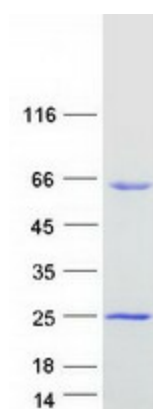
RefSeq Size: 1859

Cytogenetics: 2q35

RefSeq ORF: 1302

**Summary:** 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]

### Product images:



Coomassie blue staining of purified AAMP protein (Cat# [TP318474]). The protein was produced from HEK293T cells transfected with AAMP cDNA clone (Cat# [RC218474]) using MegaTran 2.0 (Cat# [TT210002]).