

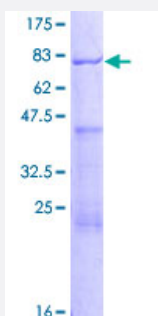
Full-Length

# AAMP (Human) Recombinant Protein (P01)

Catalog # H00000014-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human AAMP full-length ORF ( NP\_001078.2, 1 a.a. - 434 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MESESESGAAADTPPLETSLFSFHGDEEIEVVELDPGPPDPDDLAQEMEDVDFEEEEEEEGNEEG  
 WVLEPQEGVVGSMEGPDDSEVTFALHSASVFCVSLDPKTNLAVTGGEDDKAFVWRLSDGELL  
 FECAGHKDSVTCAGFSHDSTLVATGDMSGLLKVVQVDTKEEVVSFEAGDLEWMEWHPRAPV  
 LLAGTADGNTWMMWKVPNGDCKTFQGPNCPATCGRVLPDGKRAVVG YEDGTIRMDLKQGSPHIV  
 LKGTEGHQGPLTCVAANQDGSILITGSVDCQAKLVSATTGKVVGVFRPETVASQPSLGEGEESE  
 SNSVESLGFCVMPAAVGYLDGTLAYDLATQTLRHQCQHQS GIVQLLWEAGTAVVYTCSLDGIV  
 RLWDARTGRLLTDYRGHTAEILDFALSKDASLVVTTSGDHKAKVFCVQRPDR

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

73.2

### Interspecies Antigen Sequence

Mouse (98); Rat (98)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — AAMP

<b>Entrez GeneID</b>	<a href="#">14</a>
<b>GeneBank Accession#</b>	<a href="#">NM_001087.3</a>
<b>Protein Accession#</b>	<a href="#">NP_001078.2</a>
<b>Gene Name</b>	AAMP
<b>Gene Alias</b>	-
<b>Gene Description</b>	angio-associated, migratory cell protein
<b>Omim ID</b>	<a href="#">603488</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	The gene product is an immunoglobulin-type protein. It is found to be expressed strongly in endothelial cells, cytotrophoblasts, and poorly differentiated colon adenocarcinoma cells found in lymphatics. The protein contains a heparin-binding domain and mediates heparin-sensitive cell adhesion . [provided by RefSeq]
<b>Other Designations</b>	-