

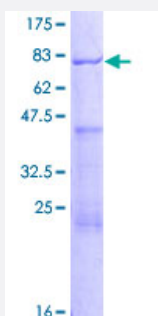
Full-Length

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

MESESESGAAADTPPLETLSFHGDEEIEVVELDPGPPDPDDLAQEMEDVDFEEEEEEGNEEG
 WVLEPQEGVVGSMEGPDDSEVTFALHSASVFCVSLDPKTNLAVTGGEDDKAFVWRLSDGELL
 FECAGHKDSVTCAGFSHDSTLVATGDMSGLLKVVQVDTKEEVVSFEAGDLEWMEWHPRAPV
 LLAGTADGNTWMMWKVPNGDCKTFQGPNCPATCGRVLPDGKRAVVGYEDGTIRMDLKQGSPHIV
 LKGTEGHQGPLTCVAANQDGSILITGSVDCQAKLVSATTGKVVGVFRPETVASQPSLGEGEESE
 SNSVESLGFCVMPAAVGYLDGTLAIMDLATQTLRHQCQHQSVMVQLLWEAGTAVVYTCSLDGV
 RLWDARTGRLLTDYRGHTAEILDFALSKDASLVVTTSGDGHKAKVFCVQRPDR

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.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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

Entrez GeneID	14
GeneBank Accession#	NM_001087.3
Protein Accession#	NP_001078.2
Gene Name	AAMP
Gene Alias	-
Gene Description	angio-associated, migratory cell protein
Omim ID	603488
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	-