

Alanine Aminopeptidase (AAP) Recombinant Protein | AAP recombinant protein

Eukaryotic Alanine Aminopeptidase (AAP)

CATALOG # AAA152137	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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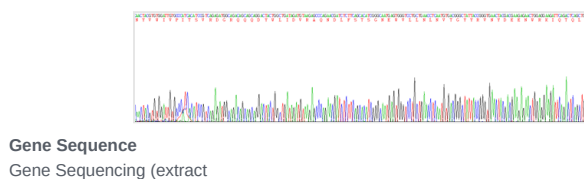
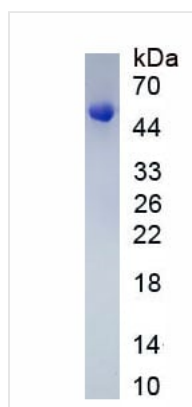
PRODUCT SYNONYMS

Alanine Aminopeptidase (AAP); Eukaryotic Alanine Aminopeptidase (AAP); AAP/Alanine Aminopeptidase; CD13; ALAP; P150; ANPEP; APN; LAP1; PEPN; Gp150; Aminopeptidase M; Microsomal Aminopeptidase; Alanyl Membrane Aminopeptidase; Aminopeptidase N; AAP recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asn581~Asn 738
Applicable Applications for AAP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	8.7
Tag	N-terminal His Tag and C-terminal Fc Region of Human IgG1
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

WLIDVRAQND	LFSTSGNEWV	LLNLNVTGYV	RVNYDEENWR	KIQTLQRDH
SAIPVINRAQ	IINDAFNLAS	AHKVPVTAL	NNTLFLIEER	QYMPWEAALS
SLSYFKLMFD	RSEVYGPMKN	YLKKQVTLF	IHFRNNTN	

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for AAP recombinant protein	Enzyme & Kinase; Kidney biomarker; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	157266300
NCBI GeneID	290
NCBI Accession #	NP_001141.2
NCBI GenBank Nucleotide #	NM_001150.2
UniProt Accession #	P15144; Q16728; Q6GT90; Q8IUK3; Q8IVH3; Q9UCE0
Molecular Weight	109,540 Da
NCBI Official Full Name	aminopeptidase N
NCBI Official Synonym Full Names	alanyl (membrane) aminopeptidase
NCBI Official Symbol	ANPEP
NCBI Official Synonym Symbols	APN; CD13; LAP1; P150; PEPN; GP150
NCBI Protein Information	aminopeptidase N; AP-M; AP-N; hAPN; aminopeptidase M; alanyl aminopeptidase; microsomal aminopeptidase; myeloid plasma membrane glycoprotein CD13
UniProt Protein Name	Aminopeptidase N
UniProt Gene Name	ANPEP
UniProt Synonym Gene Names	APN; CD13; PEPN; AP-N; hAPN; AP-M
UniProt Entry Name	AMPN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/anpep-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152137>