

Puromycin-sensitive aminopeptidase (NPEPPS) Recombinant Protein | NPEPPS recombinant protein

Recombinant Human Puromycin-sensitive aminopeptidase (NPEPPS), partial

CATALOG #
AAA113944

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Puromycin-sensitive aminopeptidase (NPEPPS); Recombinant Human Puromycin-sensitive aminopeptidase (NPEPPS); partial; NPEPPS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	53-504. Partial.
Sequence	RLPADVSPIN YSLCLKPDLL DFTFEGKLEA AAQVRQATNQ IVMNCADIDI ITASYAPEGD EEIHATGFNY QNEDEKVTLS FPSTLQTGTG TLKIDFVGEL NDKMKGFYRS KYTTPSGEVR YAAVTQFEAT DARRAFPCWD EPAIKATFDI SLVVPKDRVA LSNMNVDRK PYPDDENLVE VKFARTPVMS TYLVAFFVGE YDFVETRSKD GVCVRVYTPV GKAEQGKFAL EVAAKTLPFY KDYFNVPYPL PKIDLIAAD FAAGAMENWG LVTYRETALL IDPKNSCSSL RQWVALVVGH ELAQWFGNL VTMEWWTHLW LNEGFWIE YLCVDHCFPE YDIWTQFVSA DYTRAQELDA LDNSHPIEVS VGHPSEVDEI FDAISYSKGA SVIRMLHDYI GDKDFKKGMM MYLTKFQQKN AATEDLWESL ENASGKPIAA VMNTWTKQMG FP
Sequence Length	504
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for NPEPPS recombinant protein	This gene encodes the puromycin-sensitive aminopeptidase, a zinc metallopeptidase which hydrolyzes amino acids from the N-terminus of its substrate. The protein has been localized to both the cytoplasm and to cellular membranes. This enzyme degrades enkephalins in the brain, and studies in mouse suggest that it is involved in proteolytic events regulating the cell cycle.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1057503108
NCBI GeneID	9520
NCBI Accession #	NP_001317186.1
NCBI GenBank Nucleotide #	NM_001330257.1
UniProt Accession #	P55786; Q6P145; Q9NP16; Q9UEM2; B7Z463
Molecular Weight	54.9 kDa
NCBI Official Full Name	puromycin-sensitive aminopeptidase isoform 2

NCBI Official Synonym Full Names	aminopeptidase puromycin sensitive
NCBI Official Symbol	NPEPPS
NCBI Official Synonym Symbols	PSA; AAP-S; MP100
NCBI Protein Information	puromycin-sensitive aminopeptidase
UniProt Protein Name	Puromycin-sensitive aminopeptidase
UniProt Gene Name	NPEPPS
UniProt Synonym Gene Names	PSA; PSA; AAP-S

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/npepps-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113944>