

Alanine/arginine aminopeptidase Recombinant Protein | AAP1 recombinant protein

Recombinant Saccharomyces cerevisiae Alanine/arginine aminopeptidase

CATALOG # AAA114979	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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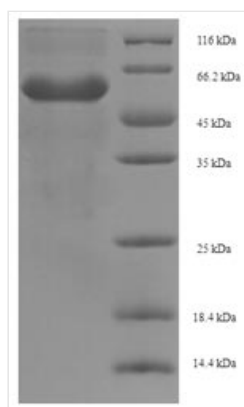
PRODUCT SYNONYMS

Alanine/arginine aminopeptidase; Recombinant Saccharomyces cerevisiae Alanine/arginine aminopeptidase; AAP1 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	1-389aa; Partial
Sequence	MSREVLPPNV TPLHYDITLE PNFRAFTFEG SLKIDLQIND HSINSVQINY LEIDFHSARI EGVNAIEVNK NENQQKATLV FPNQTFENLG PSAKLEIIFS GILNDQMAGF YRAKYTDKVT GETKYMATTQ MEATDARRAF PCFDEPNLKA TFAVTLVSES FLTHLSNMDV RNETIKEGKK YTFNTTPKM STYLVAFIVA DLRVYESNNF RIPVRVYSTP GDEKFGQFAA NLAARTLRFF EDTFNIEYPL PKMDMVAVHE FSAGAMENWG LVTYRVIDLL LDIENSSLDR IQRVAEVIQH ELAQWFGNL VTMDWWEGLW LNEGFWWMS WYSCNKFQPE WKVWEQYVTD NLQRALNLDS LRSSHPIEVP VNNADEINQI FDAISYSKG
Sequence Length	389
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for AAP1 recombinant protein	Positive effector of glycogen accumulation. May be involved in nutrient-sensing.
Product Categories/Family for AAP1 recombinant protein	Cell Biology

References	Isolation and characterization of AAP1. A gene encoding an alanine/arginine aminopeptidase in yeast.Caprioglio D.R., Padilla C., Werner-Washburne M.J. Biol. Chem. 268:14310-14315(1993) Complete nucleotide sequence of Saccharomyces cerevisiae chromosome VIII.Johnston M., Andrews S., Brinkman R., Cooper J., Ding H., Dover J., Du Z., Favello A., Fulton L., Gattung S., Geisel C., Kirsten J., Kucaba T., Hillier L.W., Jier M., Johnston L., Langston Y., Latreille P., Louis E.J., Macri C., Mardis E., Menezes S., Mouser L., Nhan M., Rifkin L., Riles L., St Peter H., Trevaskis E., Vaughan K., Vignati D., Wilcox L., Wohldman P., Waterston R., Wilson R., Vaudin M.Science 265:2077-2082(1994)) Global analysis of protein expression in yeast.Ghaemmaghami S., Huh W.-K., Bower K., Howson R.W., Belle A., Dephoure N., O'Shea E.K., Weissman J.S.Nature 425:737-741(2003)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6321837
NCBI GeneID	856443
NCBI Accession #	NP_011913.1
NCBI GenBank Nucleotide #	NM_001179177.1
UniProt Accession #	P37898; D3DKZ5
Molecular Weight	60.8 kDa
NCBI Official Full Name	Aap1p
NCBI Official Symbol	AAP1
NCBI Official Synonym Symbols	AAP1'
NCBI Protein Information	Aap1p
UniProt Protein Name	Alanine/arginine aminopeptidase
UniProt Gene Name	AAP1
UniProt Entry Name	AAP1_YEAST

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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