

Pancreatic alpha-amylase (AMY2A) Recombinant Protein | AMY2A recombinant protein

Recombinant Human Pancreatic alpha-amylase (AMY2A)

CATALOG # AAA113315	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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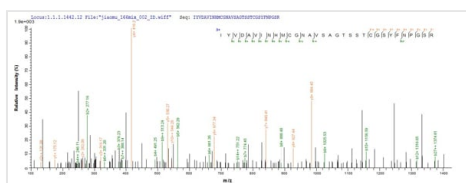
PRODUCT SYNONYMS

Pancreatic alpha-amylase (AMY2A); Recombinant Human Pancreatic alpha-amylase (AMY2A); Pancreatic alpha-amylase; PA; EC=3.2.1.1; 1; 4-alpha-D-glucan glucanohydrolase; AMY2A 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	16-511aa; Full Length of Mature Protein
Sequence	QYSPNTQQGR TSIVHLFEWR WVDIALECEY YLAPKGFGGV QVSPNENVA IYNPFRPWWE RYQPVSYKLC TRSGNEDEFN NMVTRCANNV VRIYVDVIN HMCNGAVSAG TSSTCGSYFN PGSRDFPAVP YSGWDFNDGK CKTGSGDIEN YNDATQVRDC RLTGLDLAL EKDYVRSKIA EYMNHLIDIG VAGFRLDASK HMWPGDIKAI LDKLHNLNSN WFPAGSKPFI YQEVIDLGGE PIKSSDYFGN GRVTEFKYGA KLGTVIRKWN GEKMSYLKNW GEGWGFVPSD RALVFVDNHD NQRGHGAGGA SILTFWDARL YKMAVGFMFLA HPYGFTRVMS SYRWPRQFQN GNDVNDWVGP PNNNGVIKEV TINPDTCGN DWVCEHRWRQ IRNMVIFRNV VDGQPFTNWWY DNGSNQVAFG RGNRGFIVFN NDDWSFSLTL QTGLPAGTYC DVISGDKING NCTGKIYVS DDGKAHFSIS NSAEDPFIAI HAESKL
Species	Homo sapiens (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.

IMAGES



Application Data

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502085
NCBI GeneID	279
NCBI Accession #	NP_000690.1
NCBI GenBank Nucleotide #	NM_000699.2
UniProt Accession #	P04746; Q9UBH3; B9EJG1
Molecular Weight	30,302 Da
NCBI Official Full Name	pancreatic alpha-amylase

NCBI Official Synonym Full Names	amylase, alpha 2A (pancreatic)
NCBI Official Symbol	AMY2A
NCBI Official Synonym Symbols	PA; AMY2; AMY2B
NCBI Protein Information	pancreatic alpha-amylase; glycogenase; found in the pancreas; pancreatic amylase 2A; pancreatic amylase alpha 2A; amylase, pancreatic, alpha-2A; 1,4-alpha-D-glucan glucanohydrolase
UniProt Protein Name	Pancreatic alpha-amylase
UniProt Gene Name	AMY2A
UniProt Synonym Gene Names	PA
UniProt Entry Name	AMYP_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://www.aaabiotech.com/amy2a-recombinant-protein-e-coli/113315>