

Alpha-amylase 1 (AMY1A) Recombinant Protein | AMY1A recombinant protein

Recombinant Human Alpha-amylase 1 (AMY1A)

CATALOG # AAA115637	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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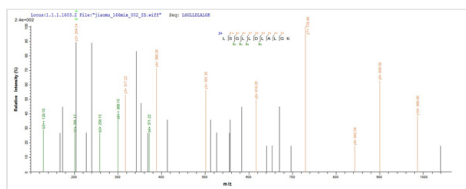
PRODUCT SYNONYMS

Alpha-amylase 1 (AMY1A); Recombinant Human Alpha-amylase 1 (AMY1A); Alpha-amylase 1; EC=3.2.1.1; 1; 4-alpha-D-glucan glucanohydrolase 1; Salivary alpha-amylase; AMY1A 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	16-511, Full length protein
Sequence	QYSSNTQQGR TSIVHLFEWR WVDIALECEY YLAPKGFGGV QVSPNENVA IHNPFPPWWE RYQPVSYKLC TRSGNEDEFN NMVTRCANNV VRIYVDVIN HMCNGNVSAG TSSTCGSYFN PGSRDFPAVP YSGWDFNDGK CKTGSGDIEN YNDATQVRDC RLSGLDLAL GKDYVRKIA EYMNHLIDIG VAGFRIDASK HMWPGDIKAI LDKLHNLNSN WFPEGSKPFI YQEIDLGG E PIKSSDYFGN GRVTEFKYGA KLGTVIRKWN GEKMSYLKNW GEGWGFMPSD RALVFVDNHD NQRGHGAGGA SILTFWDARL YKMAVGFMFLA HPYGFTRVMS SYRWPRYFEN GKDVNDWVGP PNDNGVTKEV TINPDTCGN DWVCEHRWRQ IRNMVNFRNV VDGQPFTNWWY DNGSNQVAFG RGNRGFIVFN NDDWTFSLTL QTGLPAGTYC DVISGDKING NCTGKIYVS DDGKAHFSIS NSAEDPFIAI HAESKL
Sequence Length	496
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 #	56549662
NCBI GeneID	277
NCBI Accession #	NP_001008219.1
NCBI GenBank Nucleotide #	NM_001008218.1
UniProt Accession #	P04745; Q13763; Q5T083; A6NJS5; A8K8H6

Molecular Weight	57,768 Da
NCBI Official Full Name	alpha-amylase 1
NCBI Official Synonym Full Names	amylase, alpha 1B (salivary)
NCBI Official Symbol	AMY1B
NCBI Official Synonym Symbols	AMY1
NCBI Protein Information	alpha-amylase 1; glycogenase; salivary alpha-amylase; salivary amylase alpha 1B; amylase, salivary, alpha-1B; 1,4-alpha-D-glucan glucanohydrolase 1
UniProt Protein Name	Alpha-amylase 1
UniProt Gene Name	AMY1A
UniProt Synonym Gene Names	AMY1
UniProt Entry Name	AMY1_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/amy1a-recombinant-protein-e-coli/115637>