

AMY2B recombinant protein

Recombinant Human AMY2B protein, C-His Tag

CATALOG #
AAA119909

HOST
Mammalian cells

PRODUCT SYNONYMS

AMY2B; Recombinant Human AMY2B protein; C-His Tag; AMY2B recombinant protein

PRODUCT SPECIFICATIONS

Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized. Lyophilized from PBS pH 7.4, 5% Trehalose, 5% Mannose, 1mM EDTA.
Tag	C-His Tag
Species	Homo sapiens (Human)
Endotoxin Level	<1.0EU per ug of the protein as determined by the LAL method.
Protein Construction	A DNA sequence encoding the human AMY2B (Gln16-Leu511) was fused with the C-terminal His Tag
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Store at -20 to -80 degree C. Use a manual defrost freezer and avoid repeated freeze thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for AMY2B recombinant protein	Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10280622
NCBI GeneID	280
NCBI Accession #	NP_066188.1
NCBI GenBank Nucleotide #	NM_020978.4
UniProt Accession #	P19961 ; Q9UBH3 ; B3KTI1 ; B3KXB7 ; D3DT76
Molecular Weight	42,021 Da
NCBI Official Full Name	alpha-amylase 2B
NCBI Official Synonym Full Names	amylase, alpha 2B (pancreatic)
NCBI Official Symbol	AMY2B
NCBI Official Synonym Symbols	HXA; AMY2; AMY3
NCBI Protein Information	alpha-amylase 2B
UniProt Protein Name	Alpha-amylase 2B

UniProt Gene Name	AMY2B
UniProt Entry Name	AMY2B_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/amy2b-recombinant-protein-mammalian-cells/119909>