

Glycogen Debranching Enzyme Recombinant Protein | AGL recombinant protein

Recombinant Glycogen Debranching Enzyme (AGL)

CATALOG # AAA145947	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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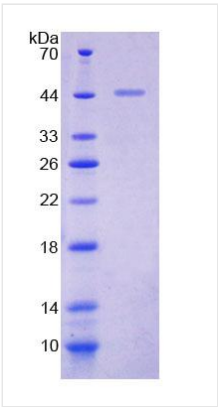
PRODUCT SYNONYMS

Glycogen Debranching Enzyme; Recombinant Glycogen Debranching Enzyme (AGL); Amylo-1; 6-Glucosidase; 4-Alpha-Glucanotransferase; Glycogen debrancher; 4-alpha-glucanotransferase; Oligo-1; 4-1; 4-glucantransferase; Dextrin 6-alpha-D-glucosidase; AGL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for AGL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens Human)
Source	Prokaryotic expression
Residues	Met1167-Leu1532
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose and Proclin300
Predicted isoelectric point	6.0
Predicted Molecular Mass	45.5kDa
Accurate Molecular Mass	45kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	292666439
NCBI Official Full Name	glycogen debranching enzyme
UniProt Protein Name	Glycogen debranching enzyme
UniProt Gene Name	Mmah_0764
UniProt Entry Name	D5EAT7_METMS

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/mmah-0764-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145947>