

Rhesus AMY2A / Alpha-amylase Protein (His Tag)

Catalog Number: 90012-C08H



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

AMY2A, AMY2B

Protein Construction:

A DNA sequence encoding the rhesus AMY2A (H9EX43) (Met1-Leu511) was expressed with a polyhistidine tag at the C-terminus.

Source: Rhesus

Expression Host: Human Cells

QC Testing

Purity: > 95 % as determined by SDS-PAGE

Endotoxin:

< 1.0 EU per µg of the protein as determined by the LAL method

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Gln 16

Molecular Mass:

The recombinant rhesus AMY2A comprises 507 amino acids and has a calculated molecular mass of 57.2 KDa.

Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

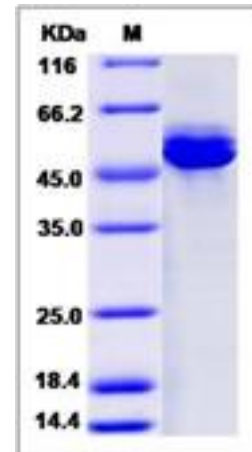
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

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