

Mouse ST6GALNAC2/ST6GalNAcII (His Tag) recombinant protein



Catalog Number: 502035

General Information

Gene Name Synonym

Gal-beta-1,3-GalNAc alpha-2,6-sialyltransferase;
GalNAc alpha-2,6-sialyltransferase II; ST6GalNAc
II; Sialyltransferase 7B

Protein Construction

A DNA sequence encoding the extracellular
domain of mouse ST6GALNAC2 (P70277) (Ser 28-
Arg 373) was expressed, with a C-terminal
polyhistidine tag.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 98 % 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

Ser 28

Molecular Mass

The secreted recombinant mouse ST6GALNAC2
comprises 357 amino acids and has a calculated
molecular mass of 40.7 kDa. The apparent
molecular mass of rmST6GALNAC2 is
approximately 44 kDa in SDS-PAGE under
reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as
protectants before lyophilization.

2. Please contact us for any concerns or special
requirements.

Usage Guide

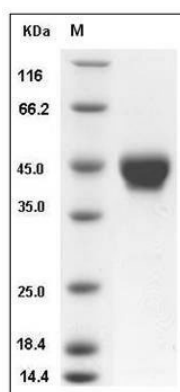
Storage

Store it under sterile conditions at -20°C to -80°C .
It is recommended that the protein be aliquoted
for optimal storage. Avoid repeated freeze-thaw
cycles.

Reconstitution

Adding sterile water, prepare a stock solution of
0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Mouse STHM / ST6GALNAC2 Protein (His Tag)
SDS-PAGE