

Product datasheet

Recombinant Human ST6GALNAC4 protein ab162075

1 Image

Overview

Product name	Recombinant Human ST6GALNAC4 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MKAPGRLVLIILCSVVFSAVYILLCCWAGLPLCLATCLD HHFPTGSRPTV PGPLHFSGYSSVPDGKPLVREPCRSCAVVSSSGQML GSGLGAEIDSAECV FRMNQAPTVGFEADVQQRSTLRVVSHTSVPLLLRNYS HYFQKARDTLYMV WGQGRHMDRVLGGRTYRLLQLTRMYPGLQVYTFTER MMAYCDQIFQDET GKNRRQSGSFLSTGWFTMILALELCEENVYGMVSDSY CREKSHPSVPYH YFEKGRLDECQMYLAHEQAPRSAHRFITEKAVFSRWA KKRPIVFAHPSWR TE
Amino acids	1 to 302
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162075** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

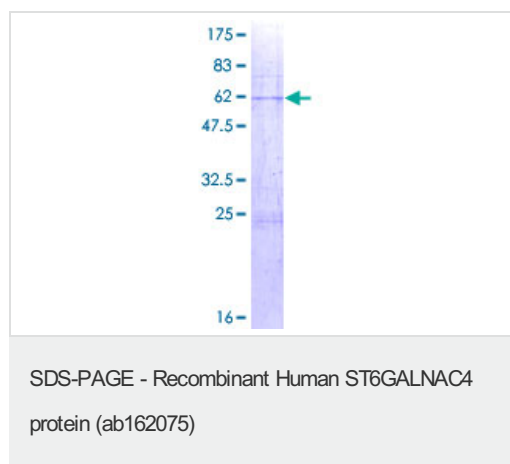
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Involved in the biosynthesis of ganglioside GD1A from GM1B. Transfers CMP-NeuAc with an alpha-2,6-linkage to GalNAc residue on NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc of glycoproteins and glycolipids. Prefers glycoproteins to glycolipids.
Tissue specificity	Ubiquitous.
Pathway	Protein modification; protein glycosylation.
Sequence similarities	Belongs to the glycosyltransferase 29 family.
Cellular localization	Golgi apparatus membrane.

Images



ab162075 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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