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Datasheet for ABIN2732742

ST3GAL6 Protein (Myc-DYKDDDDK Tag)

1 Image

Overview

Quantity:	20 µg
Target:	ST3GAL6
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ST3GAL6 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human ST3GAL6 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	ST3GAL6
Alternative Name:	St3gal6 (ST3GAL6 Products)
Background:	The protein encoded by this gene is a member of the sialyltransferase family. Members of this family are enzymes that transfer sialic acid from the activated cytidine 5'-monophospho-N-acetylneuraminic acid to terminal positions on sialylated glycolipids (gangliosides) or to the N- or O-linked sugar chains of glycoproteins. This protein has high specificity for neolactotetraosylceramide and neolactohexaosylceramide as glycolipid substrates and may

Target Details

contribute to the formation of selectin ligands and sialyl Lewis X, a carbohydrate important for cell-to-cell recognition and a blood group antigen.

Molecular Weight: 38 kDa

NCBI Accession: [NP_006091](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

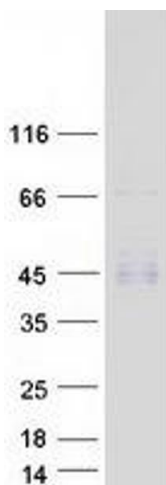
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot