

Product datasheet

Recombinant Human B3GALT4 protein ab160148

1 Image

Description

Product name	Recombinant Human B3GALT4 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<pre> MQLRLFRRLLLAALLLVVWTLFGPSGLGEELLSLSLASLL PAPASPGPP LALPRLLIPNQEACSGPGAPPFLLILVCTAPENLNQRNAIRA SWGGLREA RGLRVQTLFLLGEPNAQHPVWGSQGSDLASESAAQGDIL QAAFQDSYRNL TKTSLGSLNWAEKHCPMARYLKTDDDYYVNVPELVSEL VLRGGRWGQWE RSTEPQREAEQEGGQVLHSEEVPLLYLGRVHWRVNPST PGGRHRVSEEQ WPHTWGPFPFYASGTGYVLSASAVQLIKVASRAPLLPLE DVFVGVSARR GGLAPTQCVKLAGATHYPLDRCCYGKFLLTSHRLDPWKM QEAWKLVGGSD GERTAPFCSWFQGVLGILRCRAIAWLQS </pre>	
Amino acids	1 to 378	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160148** 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

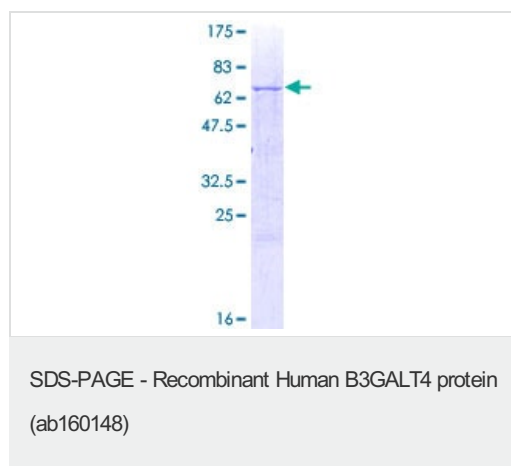
Preparation and Storage

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

General Info

Function Involved in GM1/GD1B/GA1 ganglioside biosynthesis.
Tissue specificity Highly expressed in heart, skeletal muscle and pancreas and, to a lesser extent, in brain, placenta, kidney, liver and lung.
Pathway Protein modification; protein glycosylation.
Sequence similarities Belongs to the glycosyltransferase 31 family.
Cellular localization Golgi apparatus membrane.

Images



ab160148 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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