

## 1 Image

Product name	Recombinant Human B3GALT4 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLQLRFRRLLLAALLLVWTLFGPSGLGEELLSLSLASLL PAPASPGPP LALPRLLIPNQEACSGPGAPPFLLILVCTAPENLNQRNAIRA SWGGLREA RGLRVQTLFLLGEPNAQHPVWGSQGSDLASESAAQGDIL QAAFQDSYRNL TLKTLSGLNWAEEKHCPMARYVLKTDDDVYVNPVELVSEL VLRGGRWGQWE RSTEPQREAEQEGGQVLHSEEVPLL YLGRVHWRVNPST PGGRHRVSEEQ WPHTWGFPPPYASGTGYVLSASAVQLILKVASRAPLLPLE DVFVGVSARR GGLAPTQCVKLAGATHYPLDRCCYGKFLLTSHRLDPWKM QEAWKLVGGSD GERTAPFCSWFQGVLGILRCRAIAWLQS
Amino acids	1 to 378
Tags	GST tag N-Terminus

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.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid

## Additional notes

## Preparation and Storage

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<b>Stability and Storage</b>	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

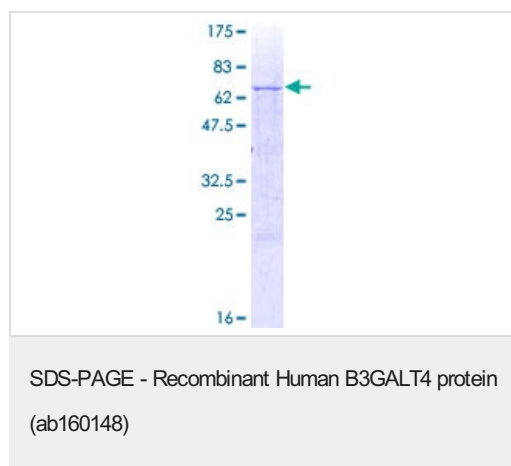
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<b>Function</b>	Involved in GM1/GD1B/GA1 ganglioside biosynthesis.
<b>Tissue specificity</b>	Highly expressed in heart, skeletal muscle and pancreas and, to a lesser extent, in brain, placenta, kidney, liver and lung.
<b>Pathway</b>	Protein modification;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

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## Images

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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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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