

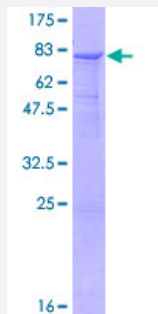
Full-Length

B3GALNT2 (Human) Recombinant Protein (P01)

Catalog # H00148789-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human B3GALNT2 full-length ORF (NP_689703.1, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MRNWLVLCCPCVLGAALHLWLRLRSPPPACASGAGPADQLALFPQWKSTHYDVVVGVLSARNN
HELNRNIRSTWMRHLLQHPTLSQRVLVKFIIGAHCCEVPVEDREDPYSCKLLNITNPVLNQIEAFS
LSEDTSGLPEDRVVSVSFRVLYPMITSLGVFYDANDVGFQRNITVKLYQAEQEEALFIARFSPPS
CGVQVNKLWYKPVEQFILPESFEGTIVWESQDLHGLVSRNLHKVTVNDGGGVLRVITAGEGALPH
EFLEGVEGVAGGFYTIQEGDALLHNLHSRQRLIDHIRNLHEEDALLKEESSYDDIVFVDVVDTYR
NVPKLLNFYRWTVETTSFNLLKTDCCYIDLEAVFNRIQKNLDGPNFWWGNFRLNWAVDRTG
KWQELEYPSPAYPAFACGSGYISKDIVKWLASNSGRLKTYQGEDVSMGWMAAIGPKRYQDSL
WLCEKTCETGMLSSPQYSPWELTELWKLKERCGDPCRCQAR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.1

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — B3GALNT2

Entrez GeneID[148789](#)**GeneBank Accession#**[NM_152490.1](#)**Protein Accession#**[NP_689703.1](#)**Gene Name**

B3GALNT2

Gene Alias

B3GalNAc-T2, MGC39558

Gene Description

beta-1,3-N-acetylgalactosaminyltransferase 2

Omim ID[610194](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designations

OTTHUMP00000038285|UDP-GalNAc:betaGlcNAc beta 1,3-galactosaminyltransferase, polypeptide 2|UDP-GalNAc:betaGlcNAc beta-1,3-galactosaminyltransferase, polypeptide 2|beta 1,3-N-acetylgalactosaminyltransferase-II (MGC39558)|beta-1,3-galactosaminyltransferase