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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

B3GNT2 (Human) Recombinant Protein (P01)

Catalog Number: H00010678-P01

Regulation Status: For research use only (RUO)

Product Description: Human B3GNT2 full-length ORF (AAH30579, 1 a.a. - 397 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSVGRRRRIKLLGILMMANVFIYFIMEVSKSSSQEKNGK
GEVIIPKEKFWKISTPPEAYWNREQEKLNRQYNPILSM
LTNQTGEAGRLSNISHLNYCEPDLRVTSVVTGFNNLPD
RFKDFLLYLRCRNYSLIDQPKCAKPFLLLAIKSLTP
HFARRQAIRESWGQESNAGNQTVVRVFLGQTPPED
NHPDLSMMLKFESEKHQDILMWNRYRDTFFNLSLKEVL
FLRWVSTSCPDETFVFKGDDDFVNTTHILNYLNSLSK
TKAKDLFIGDVIHNAGPHRDKCLKYYIPEVVYSGLYPPY
AGGGGFLYSGHLALRLYHITDQVHLYPIDDVYTMCL
QKLGVLPEKHKGFRTFDIEEKNKNNICSYVDLMLVHSR
KPQEMIDIWSQLQSAHLKC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.41

Interspecies Antigen Sequence: Mouse (87); Rat (87)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 10678

Gene Symbol: B3GNT2

Gene Alias: B3GN-T1, B3GN-T2, B3GNT, B3GNT-2, B3GNT1, BETA3GNT

Gene Summary: This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It prefers the substrate of lacto-N-neotetraose, and is involved in the biosynthesis of poly-N-acetyllactosamine chains. [provided by RefSeq]