Recombinant Full Length Human B3GNT7 Protein, GST-tagged

Cat. No. B3GNT7-1638HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human B3GNT7 full-length ORF (AAI48681.1, 1 a.a. - 401 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	401 amino acids
Description	Predicted to enable UDP-glycosyltransferase activity. Predicted to be involved in poly-N-acetyllactosamine biosynthetic process. Predicted to be integral component of membrane. Predicted to be active in Golgi membrane.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	71.06 kDa
AA Sequence	MSLWKKTVYR SLCLALALLV AVTVFQRSLT PGQFLQEPPP PTLEPQKAQK PNGQLVNPNN FWKNPKDVAA PTPMASQGPQ AWDVTTTNCS ANINLTHQPW FQVLEPQFRQ FLFYRHCRYF PMLLNHPEKC RGDVYLLVVV KSVITQHDRR EAIRQTWGRE RQSAGGGRGA VRTLFLLGTA SKQEERTHYQ QLLAYEDRLY GDILQWGFLD TFFNLTLKEI HFLKWLDIYC PHVPFIFKGD DDVFVNPTNL LEFLADRQPQ ENLFVGDVLQ HARPIRRKDN KYYIPGALYG KASYPPYAGG GGFLMAGSLA RRLHHACDTL ELYPIDDVFL GMCLEVLGVQ PTAHEGFKTF GISRNRNSRM NKEPCFFRAM LVVHKLLPPE LLAMWGLVHS NLTCSRKLQV L

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	B3GNT7 UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 7 [Homo sapiens]
Official Symbol	B3GNT7
Synonyms	3-Gn-T7; 3-N-acetylglucosaminyltransferase 7; B3GN7_HUMAN; B3gnt7; Beta 1 3 N acetylglucosaminyltransferase 7; Beta-1; Beta3Gn T7; Beta3Gn-T7; beta3GnT7; BGnT 7; BGnT-7; UDP GlcNAc betaGal beta 1 3 N acetylglucosaminyltransferase 7; UDP-GlcNAc:betaGal beta-1; B3GNT7
Gene ID	93010
mRNA Refseq	NM_145236.2
Protein Refseq	NP_660279.1
MIM	615313
UniProt ID	Q8NFL0

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