

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 (AA148681.1, 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 AVTVFQRS LT PGQFLQEPPP PTLEPQKAQK PNGQLVNPNN FWKNPKDVAA PTPMASQGPQ AWDVTTTNC S ANINLTHQPW FQVLEPQFRQ FLFYRHCRYF PMLLNHPEKC RGDVYLLVVV KSVITQHRR EAI RQTWGRE RQSAGGGRGA VRTLFL LGTA SKQEERTHYQ QLLAYEDRL Y GDILQWGFLD TFFNLTLKEI HFLKWLDIYC PHVPFIFKGD DDVFVNPTNL LEFLADRQPQ ENLFVG DVLQ HARPIRRKDN KYYIPGALYG KASYPPYAGG GGFLMAGSLA RRLHHACDTL ELYPIDDVFL GMCLEVLGVQ PTAHEGFKTF GISRNRNSRM NKEPCFFRAM LVVHKLLPPE LLAMWGLVHS NLTC SRKLQV 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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