

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 AVTVFQRSLSL PGQFLQEPPP PTLEPQKAQK PNGQLVNPNN FWKNPKDVAA PTPMASQGPQ AWDVTTTNCN ANINLTHQPW FQVLEPQFRQ FLFYRHCRYF PMLLNHPEKC RGDVYLLVVV KSVITQHRRR EAIRQTWGRE RQSAGGGRGA VRTLFLGTA SKQEERTHYQ QLLAYEDRLY GDILQWGFLD TFFNLTLKEI HFLKWLDIYC PHVPFIFKGD DDVFNPTNL LEFLADRQPQ ENLFVGDVLQ HARPIRRKDN KYYIPGALYG KASYPPYAGG GGFLMAGSLA RRLHHACDTL ELYPIDDVFL GMCLEVLGVQ PTAHEGFKTF GISRNRNSRM NKEPCFFRAM LVVHKLLPPE LLAMWGLVHS NLTCRKLQV L

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA