

Recombinant Human B4GAT1 protein, GST-tagged

Cat. No. B4GAT1-038H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human B4GAT1 partial ORF (NP_006867.1, 316 a.a. - 415 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the beta-1,3-N-acetylglucosaminyltransferase family. This enzyme is a type II transmembrane protein. It is essential for the synthesis of poly-N-acetyllactosamine, a determinant for the blood group i antigen. [provided by RefSeq]
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	AYVVPWQDPWEPFYVAGGKVPTFDERFRQYGFNRISQACELHVAGDFEVLNEGF LVHKGFKALKFHPQKEAENQH NKILYRQFKQELKAKYPNSPRRC
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

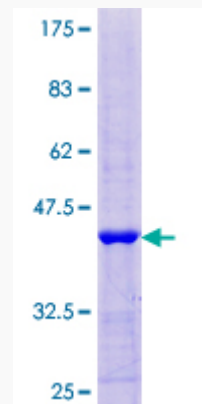
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GENE INFORMATION

Gene Name	B4GAT1 beta-1,4-glucuronyltransferase 1 [Homo sapiens (human)]
Official Symbol	B4GAT1
Synonyms	iGAT; iGNT; B3GNT1; B3GNT6; B3GN-T1; MDDGA13; BETA3GNT1
Gene ID	11041
mRNA Refseq	NM_006876
Protein Refseq	NP_006867.1
MIM	605517
UniProt ID	O43505.1



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