Recombinant Mouse B4gat1 Protein, MYC/DDK-tagged

Cat. No. B4gat1-392M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse beta-1,4-glucuronyltransferase 1 (B4gat1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in ovary adult (RPKM 31.2), cerebellum adult (RPKM 27.7) and 28 other tissues.
Molecular Mass	47.4 kDa
Purity	>80%, as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 ug/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	B4gat1 beta-1,4-glucuronyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	B4gat1
Synonyms	B4gat1; beta-1,4-glucuronyltransferase 1; iGAT; iGNT; B3gnt1; B3gnt6; BETA3GNT1; 1500032M01Rik; beta-1,4-glucuronyltransferase 1; I-beta-1,3-N-acetylglucosaminyltransferase; N-acetyllactosaminide beta-1,3-N-acetylglucosaminyltransferase; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 1; UDP-GlcNAc:betaGal beta-1,3-N-acetylglucosaminyltransferase 6; poly-N-acetyllactosamine extension enzyme; EC 2.4.1.149
Gene ID	108902
mRNA Refseq	NM_175383
Protein Refseq	NP_780592
UniProt ID	Q8BWP8

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