Recombinant Mouse Galnt2 Protein, MYC/DDK-tagged

Cat. No. Galnt2-366M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2 (cDNA clone MGC:62366, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in subcutaneous fat pad adult (RPKM 50.6), genital fat pad adult (RPKM 48.6) and 28 other tissues.
Molecular Mass	145.8 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	Galnt2 polypeptide N-acetylgalactosaminyltransferase 2 [Mus musculus (house mouse)]
Official Symbol	Galnt2
Synonyms	Galnt2; polypeptide N-acetylgalactosaminyltransferase 2; AI480629; polypeptide N-acetylgalactosaminyltransferase 2; UDP-GalNAc:polypeptide N-acetylgalactosaminyltransferase 2; UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 2; galNAc-T2; polypeptide GalNAc transferase 2; pp-GaNTase 2; ppGaNTase-T2; protein-UDP acetylgalactosaminyltransferase 2; EC 2.4.1.41
Gene ID	108148
mRNA Refseq	NM_139272
Protein Refseq	NP_644678
UniProt ID	Q6PB93

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