

Recombinant Mouse Gal3st4 Protein, Myc/DDK-tagged

Cat. No. Gal3st4-3135M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length galactose-3-O-sulfotransferase 4 (Gal3st4), transcript variant 1, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in genital fat pad adult (RPKM 9.2), CNS E11.5 (RPKM 1.4) and 14 other tissues.
Molecular Mass	54.4 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 µg/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	Gal3st4 galactose-3-O-sulfotransferase 4 [Mus musculus (house mouse)]
Official Symbol	Gal3st4
Synonyms	GAL3ST4; galactose-3-O-sulfotransferase 4; 1500031A01Rik
Gene ID	330217
mRNA Refseq	NM_001033416
UniProt ID	E9Q7N6

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