

Recombinant Full Length Mouse Alpha-N-Acetylgalactosaminide Alpha-2,6-Sialyltransferase 2(St6Galnac2) Protein, His-Tagged

Cat. No. RFL6619MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2(St6galnac2) Protein (P70277) (1-373aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-373)
Form	Lyophilized powder
AA Sequence	MDLPRRWLFRMLLLVATSSGILLMLYSSAGQQSPETQVPARNMAYPRAFFDPKPPN SENKSRSLCQHSLSLAIQKDRRFRSLFDLSTPVLLWEGLFTQELWNNLSQHKVPYG WQGLSHEVIASLRLKSPESGELFGAPRKLPLSCIRCAVVGNGGILNGSRQGQKID AHDYVFRNLNGAITEGFERDVGTKTSFYGFTVNTMKNSLISYAKLGFTSVPQGQNLRY IFIPSSIRDYLMRLSAILGVPVPEGPDKGDRPHTYFGPETSASKFKLLHPDFISYALTER FLKSKLINTRFGDMYMPSTGALMLLTALHTCDQVSAYGFITNNYQKYSDHYFEREKK PLIFYANHDLSEASLWRDLHNAGILWLYQR
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	St6galnac2
Synonyms	St6galnac2; Siat7; Siat7b; Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2; Gal-beta-1,3-GalNAc alpha-2,6-sialyltransferase; GalNAc alpha-2,6-sialyltransferase II; ST6GalNAc II; ST6GalNAcII; Sialyltransferase 7B; SIAT7-B
UniProt ID	P70277