

Product datasheet for TP504273

St6galnac3 (NM_011372) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1, 3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 3 (St6galnac3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204273 protein sequence Red =Cloning site Green =Tags(s)
	<p>MACILKRKPVLVVVFIALCILLAMRLVNDATFPLLLNCFGQPKTKWIPLPYTFRQPLRTHYGYINVRTQ EPLQLNCHCAIVSNSGQMVGQKVGEEIDHASCWIRMNNAPTKGFEEVDGYMTMVRVVSHTSVPLLLKNP DYFFKEASRTIYVIWGPFRNMRKDGNGIVYNMLKKTVDAYPDAQIYVTTEQQMTHCDRVFKDETGKDRVQ SGSYLSTGWFTFILAMDACYSIHVYGMINETYCKTEGYRKVPYHYEQGKDECNEYLLHEHAPYGGHRFI TEKKVFAKWAKKHRIVFTHPNWTLS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035502
Locus ID:	20447
UniProt ID:	Q9WUV2 , Q544M3



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RefSeq Size: 3885

Cytogenetics: 3 H3

RefSeq ORF: 918

Synonyms: Siat7c

Summary: Involved in the biosynthesis of ganglioside GD1A from GM1B. Transfers CMP-NeuAc with an alpha-2,6-linkage to GalNAc residue on NeuAc-alpha-2,3-Gal-beta-1,3-GalNAc of glycoproteins and glycolipids. ST6GalNAcIII prefers glycolipids to glycoproteins.[UniProtKB/Swiss-Prot Function]