

Recombinant Human ST6GALNAC6 cell lysate

Cat. No. ST6GALNAC6-1704HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	ST6GALNAC6 belongs to a family of sialyltransferases that modify proteins and ceramides on the cell surface to alter cell-cell or cell-extracellular matrix interactions (Tsuchida et al., 2003 [PubMed 12668675]).
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ST6GALNAC6 ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 6 [Homo sapiens]
Official Symbol	ST6GALNAC6
Synonyms	ST6GALNAC6; ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 6; sialyltransferase 7 ((alpha N acetylneuraminy 2,3 betagalactosyl 1,3) N acetyl galactosaminide alpha 2,6 sialyltransferase) F , SIAT7F; alpha-N-acetylglactosaminide alpha-2,6-

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sialyltransferase 6; ST6GALNACVI; SIAT7-F; ST6GalNAc VI; hST6GalNAc VI; sialyltransferase 7F; galNAc alpha-2,6-sialyltransferase VI; CMP-NeuAC:(beta)-N-acetylgalactosaminide (alpha)2,6-sialyltransferase member VI; sialyltransferase 7 ((alpha-N-acetylneuraminy 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) F; SIAT7F; RP11-203J24.3;

Gene ID	30815
mRNA Refseq	NM_013443
Protein Refseq	NP_038471
MIM	610135
UniProt ID	Q969X2
Chromosome Location	9q34.13
Pathway	Ganglio Sphingolipid Metabolism, organism-specific biosystem; Glycosphingolipid biosynthesis - ganglio series, organism-specific biosystem; Glycosphingolipid biosynthesis - ganglio series, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase activity; sialyltransferase activity; sialyltransferase activity;