

Recombinant Human ST6GALNAC2, His-tagged

Cat. No. ST6GALNAC2-2979H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ST6GALNAC2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	38-374aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ST6GALNAC2 ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 2 [Homo sapiens]
Official Symbol	ST6GALNAC2
Synonyms	ST6GALNAC2; ST6 (alpha-N-acetyl-neuraminy-2,3-beta-galactosyl-1,3)-N-acetylglactosaminide alpha-2,6-sialyltransferase 2; sialyltransferase 7 ((alpha N acetylneuraminy 2,3 beta galactosyl 1,3) N acetyl galactosaminide alpha 2,6

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sialyltransferase) , sialyltransferase like 1 , SIAT7, SIAT7B, SIATL1; alpha-N-acetyl galactosaminide alpha-2,6-sialyltransferase 2; ST6GalNAcII; STHM; SIAT7-B; ST6GalNAcII; ST6GalNAc II; sialyltransferase 7B; sialyltransferase-like 1; galNAc alpha-2,6-sialyltransferase II; (alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide B; sialyltransferase 7 ((alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide B; (alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase; sialyltransferase 7 ((alpha-N-acetylneuraminy-2,3-beta-galactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialyltransferase) B; SIAT7; SAITL1; SIAT7B; SIATL1; FLJ45660;

Gene ID	10610
mRNA Refseq	NM_006456
Protein Refseq	NP_006447
MIM	610137
UniProt ID	Q9UJ37
Chromosome Location	17q25.1
Pathway	Metabolism of proteins, organism-specific biosystem; O-linked glycosylation of mucins, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Termination of O-glycan biosynthesis, organism-specific biosystem;
Function	sialyltransferase activity;