Recombinant Human ST6GALNAC6, GST-tagged

Cat. No. ST6GALNAC6-2980H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ST6GALNAC6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	67-333aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	ST6GALNAC6 ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6 [Homo sapiens]
Official Symbol	ST6GALNAC6
Synonyms	ST6GALNAC6; ST6 (alpha-N-acetyl-neuraminyl-2,3-beta-galactosyl-1,3)-N-acetylgalactosaminide alpha-2,6-sialyltransferase 6; sialytransferase 7 ((alpha N acetylneuraminyl 2,3 betagalactosyl 1,3) N acetyl galactosaminide alpha 2,6

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	sialytransferase) F , SIAT7F; alpha-N-acetylgalactosaminide alpha-2,6-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; sialytransferase 7 ((alpha-N-acetylneuraminyl 2,3-betagalactosyl-1,3)-N-acetyl galactosaminide alpha-2,6-sialytransferase) 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 biosyst
Function	alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase activity; sialyltransferase activity; sialyltransferase activity;

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