

Recombinant Human ST8SIA5, His-tagged

Cat. No. ST8SIA5-2984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ST8SIA5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	35-165aa
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	ST8SIA5 ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5 [Homo sapiens]
Official Symbol	ST8SIA5
Synonyms	ST8SIA5; ST8 alpha-N-acetyl-neuraminide alpha-2,8-sialyltransferase 5; sialyltransferase 8E (alpha 2, 8 polysialyltransferase) , SIAT8E; alpha-2,8-sialyltransferase 8E; ST8Sia V; SIAT8-E; sialyltransferase St8Sia V; sialyltransferase

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	8E (alpha-2, 8-polysialyltransferase); SIAT8E; ST8SiaV; MGC119670; MGC119671;
Gene ID	29906
mRNA Refseq	NM_013305
Protein Refseq	NP_037437
MIM	607162
UniProt ID	O15466
Chromosome Location	18q12.3
Pathway	Ganglio Sphingolipid Metabolism, organism-specific biosystem; Glycosphingolipid biosynthesis - ganglio series, organism-specific biosystem; Glycosphingolipid biosynthesis - ganglio series, conserved biosystem; Glycosphingolipid biosynthesis, ganglio serie
Function	alpha-N-acetylneuraminate alpha-2,8-sialyltransferase activity; sialyltransferase activity;