

Recombinant Human ST3GAL4 lysate

Cat. No. ST3GAL4-633HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	38045.10Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ST3GAL4 ST3 beta-galactoside alpha-2,3-sialyltransferase 4 [Homo sapiens]
Official Symbol	ST3GAL4
Synonyms	ST3GAL4; ST3 beta-galactoside alpha-2,3-sialyltransferase 4; CGS23, NANTA3, sialyltransferase 4C (beta galactosidase alpha 2,3 sialytransferase) , SIAT4, SIAT4C; CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,3-sialyltransferase 4; FLJ11867; SAT3; ST3Gal IV; STZ; ST-4; SAT-3; SIAT4-C; ST3GalA.2; gal-NAc6S; alpha 2,3-ST 4; alpha 2,3-sialyltransferase IV; alpha-3-N-acetylneuraminytransferase; beta-galactoside alpha-2,3-sialyltransferase 4; gal-beta-

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	1,4-GalNAc-alpha-2,3-sialyltransferase; sialyltransferase 4C (beta-galactoside alpha-2,3-sialyltransferase); sialyltransferase 4C (beta-galactosidase alpha-2,3-sialyltransferase); CGS23; SIAT4; NANTA3; SIAT4C; ST3GalIV; FLJ46764;
Gene ID	6484
mRNA Refseq	NM_001254757
Protein Refseq	NP_001241686
MIM	104240
UniProt ID	Q11206
Chromosome Location	11q23-q24
Pathway	Asparagine N-linked glycosylation, organism-specific biosystem; Glycosphingolipid biosynthesis - lacto and neolacto series, organism-specific biosystem; Glycosphingolipid biosynthesis - lacto and neolacto series, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan antennae elongation, organism-specific biosystem; N-glycan antennae elongation in the medial/trans-Golgi, organism-specific biosystem;
Function	beta-galactoside (CMP) alpha-2,3-sialyltransferase activity; beta-galactoside (CMP) alpha-2,3-sialyltransferase activity;