

## Recombinant Human ST3GAL4 lysate

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	ST3GAL4 ST3 beta-galactoside alpha-2,3-sialyltransferase 4 [ Homo sapiens ]
<b>Official Symbol</b>	ST3GAL4
<b>Synonyms</b>	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;

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