

Recombinant Human ST6GAL2 cell lysate

Cat. No. ST6GAL2-1703HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Sialyltransferases, such as ST6GAL2 (EC 2.4.99.1), are type II transmembrane proteins that catalyze the transfer of sialic acid from CMP-sialic acid to an acceptor carbohydrate, usually to the terminal ends of carbohydrate chains.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	ST6GAL2 ST6 beta-galactosamide alpha-2,6-sialyltransferase 2 [Homo sapiens]
Official Symbol	ST6GAL2
Synonyms	ST6GAL2; ST6 beta-galactosamide alpha-2,6-sialyltransferase 2; sialyltransferase 2 (monosialoganglioside sialyltransferase) , SIAT2; beta-galactoside alpha-2,6-sialyltransferase 2; KIAA1877; St6gal2; St6GalII; alpha 2,6-ST 2; beta-galactoside alpha-2,6-sialyltransferase II; sialyltransferase 2 (monosialoganglioside sialyltransferase); CMP-N-acetylneuraminate-beta-galactosamide-alpha-2,6-

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	sialyltransferase 2; SIAT2; ST6GalII; FLJ30711; FLJ37730; FLJ38334;
Gene ID	84620
mRNA Refseq	NM_001142351
Protein Refseq	NP_001135823
MIM	608472
UniProt ID	Q96JF0
Chromosome Location	2q11-q12
Pathway	Metabolic pathways, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem; N-glycan biosynthesis, complex type, organism-specific biosystem; N-glycan biosynthesis, complex type, conserved biosystem; Other types of O-glycan biosynthesis, organism-specific biosystem; Other types of O-glycan biosynthesis, conserved biosystem;
Function	beta-galactoside alpha-2,6-sialyltransferase activity;