

Recombinant Human CSGALNACT1 cell lysate

Cat. No. CSGALNACT1-349HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
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	CSGALNACT1 chondroitin sulfate N-acetylgalactosaminyltransferase 1 [Homo sapiens]
Official Symbol	CSGALNACT1
Synonyms	CSGALNACT1; chondroitin sulfate N-acetylgalactosaminyltransferase 1; ChGn; chondroitin beta1; 4 N acetylgalactosaminyltransferase; CSGalNAcT 1; FLJ11264; beta4GalNAcT-1; chondroitin beta1,4 N-acetylgalactosaminyltransferase; chondroitin beta-1,4-N-acetylgalactosaminyltransferase 1; CSGalNAcT-1; beta4GalNAcT; FLJ13760;
Gene ID	55790

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mRNA Refseq	NM_001130518
Protein Refseq	NP_001123990
UniProt ID	Q8TDX6
Chromosome Location	8p21.3
Pathway	Glycosaminoglycan biosynthesis - chondroitin sulfate, organism-specific biosystem; Glycosaminoglycan biosynthesis - chondroitin sulfate, conserved biosystem; Glycosaminoglycan biosynthesis, chondroitin sulfate backbone, organism-specific biosystem; Glycosaminoglycan biosynthesis, chondroitin sulfate backbone, conserved biosystem; Metabolic pathways, organism-specific biosystem; chondroitin and dermatan biosynthesis, organism-specific biosystem; chondroitin and dermatan biosynthesis, conserved biosystem;
Function	acetylgalactosaminyltransferase activity; acetylgalactosaminyltransferase activity; glucuronosyl-N-acetylgalactosaminyl-proteoglycan 4-beta-N-acetylgalactosaminyltransferase activity; glucuronosyltransferase activity; glucuronylgalactosylproteoglycan 4-beta-N-acetylgalactosaminyltransferase activity; metal ion binding; peptidoglycan glycosyltransferase activity; transferase activity;