

Recombinant Human NDST4 cell lysate

Cat. No. NDST4-1176HCL **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	NDST4 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 4 [Homo sapiens]
Official Symbol	NDST4
Synonyms	NDST4; N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 4; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 4; N-HSST 4; N-heparan sulfate sulfotransferase 4; glucosaminyl N-deacetylase/N-sulfotransferase 4; NDST-4; NHSST4;
Gene ID	64579
mRNA Refseq	NM_022569

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Protein Refseq	NP_072091
UniProt ID	Q9H3R1
Chromosome Location	4q26
Pathway	Glycosaminoglycan biosynthesis - heparan sulfate, organism-specific biosystem; Glycosaminoglycan biosynthesis - heparan sulfate, conserved biosystem; Glycosaminoglycan biosynthesis, heparan sulfate backbone, organism-specific biosystem; Glycosaminoglycan biosynthesis, heparan sulfate backbone, conserved biosystem; Metabolic pathways, organism-specific biosystem; heparan sulfate biosynthesis, organism-specific biosystem; heparan sulfate biosynthesis, conserved biosystem;
Function	[heparan sulfate]-glucosamine N-sulfotransferase activity; deacetylase activity; hydrolase activity; sulfotransferase activity; transferase activity;

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