

Recombinant Human NDST1 lysate

Cat. No. NDST1-435HCL **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	65343.98Da
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	NDST1 N-deacetylase/N-sulfotransferase (heparan glucosaminy) 1 [Homo sapiens]
Official Symbol	NDST1
Synonyms	NDST1; N-deacetylase/N-sulfotransferase (heparan glucosaminy) 1; HSST; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1; NST1; NDST-1; HSNST 1; N-HSST 1; N-heparan sulfate sulfotransferase 1; glucosaminy N-deacetylase/N-sulfotransferase 1; heparan sulfate-N-deacetylase/N-sulfotransferase; [Heparan sulfate]-glucosamine N-sulfotransferase 1;

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Gene ID	3340
mRNA Refseq	NM_001543
Protein Refseq	NP_001534
MIM	600853
UniProt ID	P52848
Chromosome Location	5q33.1
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; sulfotransferase activity; transferase activity;