Recombinant Human NDST2, GST-tagged

Cat. No. NDST2-1221H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDST2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	583-883aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	NDST2 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2 [Homo sapiens (human)]
Official Symbol	NDST2
Synonyms	NDST2; NST2; HSST2; N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 2; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 2; NDST-2; N-HSST 2; N-heparan sulfate sulfotransferase 2; glucosaminyl N-deacetylase/N-sulfotransferase

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	2; EC 2.8.2.8
Gene ID	8509
mRNA Refseq	NM_003635
Protein Refseq	NP_003626
MIM	603268
UniProt ID	P52849
Chromosome Location	10q22
Pathway	Disease; Glycosaminoglycan biosynthesis - heparan sulfate / heparin; Glycosaminoglycan biosynthesis
Function	[heparan sulfate]-glucosamine N-sulfotransferase activity; deacetylase activity

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