

Recombinant Mouse Ndst1 Protein, MYC/DDK-tagged

Cat. No. Ndst1-1194M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 (Ndst1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in lung adult (RPKM 78.1), adrenal adult (RPKM 46.2) and 25 other tissues
Molecular Mass	101.2 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ndst1 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 [Mus musculus (house mouse)]
Official Symbol	Ndst1
Synonyms	Ndst1; N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1; Hsst; HSNST; N-HSST; NDST-1; HSNST 1; N-HSST 1; b2b2230Clo; 1200015G06Rik; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1; N-heparan sulfate sulfotransferase 1; [Heparan sulfate]-glucosamine N-sulfotransferase 1; EC 2.8.2.8
Gene ID	15531
mRNA Refseq	NM_008306
Protein Refseq	NP_032332
UniProt ID	Q3UHN9