

Recombinant Human NDST1 Protein, His-SUMO-tagged

Cat. No. NDST1-1291H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NDST1 Protein (40-556aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Human
Source	E.coli
ProteinLength	40-556 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	73.5 kDa
AA Sequence	<p>GWKRGLEPSADAPEPDCGDPVAPSRLLPLKPVQAATPSRTDPLVLVVFVESLYSQ LGQEVVAILESSRFKYRTEIAPGKGDMPRTLTDKGRGRFALIYENILKYVNLDAWNRE LLDKYCVAYGVGIIGFFKANENSLLSAQLKGFPLFLHSNLGLKDCSINPKSPLLYVTRP SEVEKGVLPGEDWTVFQSNHSTYEPVLLAKTRSSSEIPIHLGADAGLHAALHATVVQ DLGLHDGIQRVLFGNLNFWLHKLVFVDAVAFLTGKRLSLPLDRYILVDIDDIFVGKE GTRMKVEDVKALFDTQNELRAHIPNFTFNLGYSGKFFHTGTNAEDAGDDLLSYVKE FWWFPHMWSHMQPHLFHNQSVLAEQMALNKKFAVEHGIPTDMGYAVAPHHSGVY PVHVQLYEAWKQVWSIRVTSTEEYPHLKPARYRRGFIHNGIMVLPRTQGLFTHTIF YNEYPGGSSELDKIINGGELFLTLLNPVSAPQPMAAGEKLLHLSAADTGFLEPG KGGEA</p>
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

Gene Name NDST1 N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1 [Homo sapiens]

Official Symbol NDST1

Synonyms NDST1; N-deacetylase/N-sulfotransferase (heparan glucosaminyl) 1; HSST; bifunctional heparan sulfate N-deacetylase/N-sulfotransferase 1; NST1

Gene ID 3340

mRNA Refseq NM_001543

Protein Refseq NP_001534

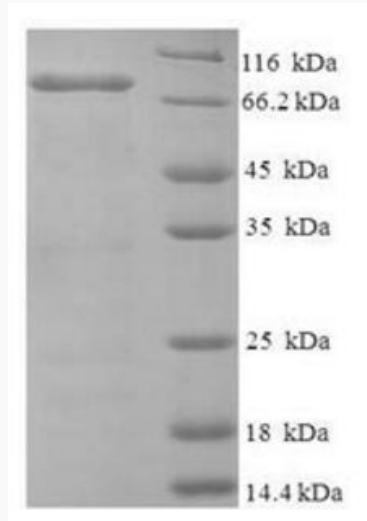
MIM 600853

UniProt ID P52848

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