antibodies

## Datasheet for ABIN2726991 NDST1 Protein (Myc-DYKDDDDK Tag)

Image



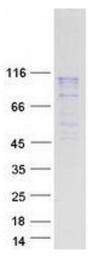
## Overview

Quantity:	20 µg
Target:	NDST1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDST1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul><li>Recombinant human NDST1 protein expressed in HEK293 cells.</li><li>Produced with end-sequenced ORF clone</li></ul>
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	NDST1
Alternative Name:	Ndst1 (NDST1 Products)
Background:	This gene encodes a member of the heparan sulfate/heparin GlcNAc N-deacetylase/ N- sulfotransferase family. The encoded enzyme is a type II transmembrane protein that resides in the Golgi apparatus. The encoded protein catalyzes the transfer of sulfate from 3'- phosphoadenosine 5'-phosphosulfate to nitrogen of glucosamine in heparan sulfate. Alternative splicing results in multiple transcript variants.

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Target Details	
Molecular Weight:	100.7 kDa
NCBI Accession:	NP_001534
Pathways:	Regulation of Systemic Arterial Blood Pressure by Hormones, Glycosaminoglycan Metabolic
	Process
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

## Images



## Western Blotting

Image 1. Validation with Western Blot

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