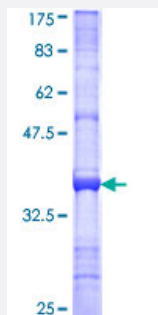


NDST4 (Human) Recombinant Protein (Q01)

Catalog # H00064579-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDST4 partial ORF (NP_072091, 122 a.a. - 214 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DNGKGKGYTLVIYENILKYVSMDSWNRELLEKYCVEYSVSIIGFHKANENSLPSTQLKGFPPLNLFNNL ALKDCFVN PQSP LLHITKAPKVEKGP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.97
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NDST4

Entrez GeneID [64579](#)

GeneBank Accession# [NM_022569](#)

Protein Accession# [NP_072091](#)

Gene Name NDST4

Gene Alias -

Gene Description N-deacetylase/N-sulfotransferase (heparan glucosaminy) 4

Gene Ontology [Hyperlink](#)

Other Designations N-deacetylase/N-sulfotransferase 4

Pathway

- [Heparan sulfate biosynthesis](#)
- [Metabolic pathways](#)

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)