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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NDST3 (Human) Recombinant Protein (Q01)

Catalog Number: H00009348-Q01

Regulation Status: For research use only (RUO)

Product Description: Human NDST3 partial ORF (NP_004775, 162 a.a. - 259 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
IGFHKTSEKSVQSFQLKGFPFSIYGNLAVKDCCINPHS PLIRVTKSSKLEKGSLPGTDWTVFQINHSAYQPVIFAKV KTPENLSPSISKGAFYATIIH

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

Interspecies Antigen Sequence: Mouse (88); Rat (86)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 9348

Gene Symbol: NDST3

Gene Alias: HSST3, MGC130028, MGC130029

Gene Summary: 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. This monomeric bifunctional enzyme catalyzes the N-deacetylation and N-sulfation of N-acetylglucosamine residues in heparan sulfate and heparin, which are the initial chemical modifications required for the biosynthesis of the functional oligosaccharide sequences that define the specific ligand binding activities of heparan sulfate and heparin. [provided by RefSeq]