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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST8SIA2 (Human) Recombinant Protein (P01)

Catalog Number: H00008128-P01

Regulation Status: For research use only (RUO)

Product Description: Human ST8SIA2 full-length ORF (AAH96205.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLQQFRSWMLAALTLVVFLIFADISEIEEEEIGAEVING
SSSPAVVDRSNESIKHNIQPASSKWRHNQTLRIRKQ
ILKFSDAEKDISVLKGTLPKGDIIHYIFDRDSTMNVSQNL
YELLPRTSPLKNKHFGTCAIVGNSGVLLNSGCGQEIDA
HSFVIRCNLAPVQEYARDVGLKTDLVTMNPSVIQRAFE
DLVNATWREKLLQRLHSLNGSILWIPAFMARGGKERV
EWWNELILKHHVNVRTAYPSLRLLHAVRGYWLTKVHI
KRPTTGLLMYTLATRFCKQIYLYGFWPFPLDQNPV
KYHYYDSLKYGYTSQASPHMPLEFKALKSLHEQGAL
KLTVGQCDGAT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.6

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: 8128

Gene Symbol: ST8SIA2

Gene Alias: HsT19690, MGC116854, MGC116857, SIAT8B, ST8SIA-II, STX

Gene Summary: The protein encoded by this gene is a type II membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The encoded protein may be found in the Golgi apparatus and may be involved in the production of polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. [provided by RefSeq]