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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST8SIA1 (Human) Recombinant Protein (Q01)

Catalog Number: H00006489-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ST8SIA1 partial ORF (NP_003025, 61 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VLQQGTAWRRNQTAARA FRKQMEDCCDPAHLFAMT
KMNSPMGKSMWYDGEFLYSFTIDNSTYSLFPQATPFQ
LPLKKCAVVGNGGILKKSGCGRQIDEAN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 6489

Gene Symbol: ST8SIA1

Gene Alias: GD3S, SIAT8, SIAT8A, ST8Sial

Gene Summary: Gangliosides are membrane-bound glycosphingolipids containing sialic acid. Ganglioside GD3 is known to be important for cell adhesion and growth of cultured malignant cells. The protein encoded by this gene is a type II membrane protein that catalyzes

the transfer of sialic acid from CMP-sialic acid to GM3 to produce gangliosides GD3 and GT3. The encoded protein may be found in the Golgi apparatus and is a member of glycosyltransferase family 29. [provided by RefSeq]