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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST6GAL1 (Human) Recombinant Protein (P01)

Catalog Number: H00006480-P01

Regulation Status: For research use only (RUO)

Product Description: Human ST6GAL1 full-length ORF (NP_775324.1, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNSQLVTTEKRFLKDSLNEGILIVWDPSVYHSDIPKW
YQNPDYNNFYKTYRKLHPNQPFYILKQPMPWELW
DILQEISPEEIQPNPPSSGMLGIIIMMTLCDQVDIYFLP
SKRKTDCVYYYQFFDSACTMGAYHPLLYEKNLVKHL
NQGTEDEIYLLGKATLPGFRTIHC

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 47.2

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: 6480

Gene Symbol: ST6GAL1

Gene Alias: CD75, MGC48859, SIAT1, ST6GalI, ST6N

Gene Summary: This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of

sialic acid from CMP-sialic acid to galactose-containing substrates. The protein, which is normally found in the Golgi but can be proteolytically processed to a soluble form, is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6, CD75, and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described. [provided by RefSeq]