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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST3GAL2 (Human) Recombinant Protein (P01)

Catalog Number: H00006483-P01

Regulation Status: For research use only (RUO)

Product Description: Human ST3GAL2 full-length ORF (AAH36777, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKCSLRVWFLSVAFLLVFIMSLLFITYSHHSMATLPYLD
SGALDGTNRVVKLVPGYAGLQRLSKERLSGKSCACRR
CMGDAGASDWFDSDHFDGNISPVWTRENMDLPPDVQ
RWWMLLQPQFKSHNTNEVLEKLFQIVPGENPYRFRD
PHQCRRCAVVGNSGNLRGSGYGQDVGHNFMIRMN
QAPTVGFQDVGSRTHHFMYPEAKNLPANVSFVLV
PFKVLDLLWIASALSTGQIRFTYAPVKSFLRVDKEKVQI
YNPAFFKYIHDRWTEHHGRYPSTGMLVLFALHVCDE
VNVYGFAGDSRGNWHHYWENRYAGEFRKTGVHDA
DFEAHIIDMLAKASKIEVYRGN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.24

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: 6483

Gene Symbol: ST3GAL2

Gene Alias: Gal-NAc6S, SIAT4B, ST3GALII, ST3GalA.2

Gene Summary: The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The encoded protein is normally found in the Golgi but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A. [provided by RefSeq]