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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ST3GAL4 (Human) Recombinant Protein (Q01)

Catalog Number: H00006484-Q01

Regulation Status: For research use only (RUO)

Product Description: Human ST3GAL4 partial ORF (NP_006269, 31 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

FYFPIPEKKEPCLOQGEAESKASKLFGNYSRDQPIFLRL
EDYFWVKTPSAYELPYGTKGSEDLRLVLAITSSSIPKN
IQSLRCRRCVVVGNGHRLRNSSL

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: 6484

Gene Symbol: ST3GAL4

Gene Alias: CGS23, FLJ11867, FLJ46764, NANTA3, SAT3, SIAT4, SIAT4C, ST3GalIV, STZ

Gene Summary: Synthesis of alpha-2,3-linked sialic acid to Gal(beta-1,3)GalNAc is mediated by at least 3 distinct beta-galactoside alpha-2,3-sialyltransferases (EC 2.4.99.4), including ST3GAL4. In contrast, only a

single gene encodes the beta-galactoside alpha-2,6-sialyltransferase (EC 2.4.99.1), ST6GAL1 (MIM 109675) (Chang et al., 1995 [PubMed 7655169]).[supplied by OMIM]