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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

A4GALT (Human) Recombinant Protein (P01)

Catalog Number: H00053947-P01

Regulation Status: For research use only (RUO)

Product Description: Human A4GALT full-length ORF (NP_059132.1, 1 a.a. - 353 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSKPPDLLLRLLRGAPRQRVCTLFIIIGFKFTFFVSIMY
WHVVGEPKEKGQLYNLPAEIPCPTLTPPTPPSHGPTP
GNIFFLETSDRTNPNFLMCSVESAAARTHPESHVLVLM
KGLPGGNASLPRHLGISLLSCFPNVQMLPLDLRELFDRD
TPLADWYAAVQGRWEPYLLPVLSASRIALMWKFGGI
YLDTDFIVLKNLRNLTNVLGTQSRVYVNGAFLAFERRH
EFMALCMRDFVDHYNGWIWGHQGPQLLTRVFKKWC
SIRSLAESRACRGVTTLPPEAFYPIPWQDWKKYFEDIN
PEELPRLSATYAVHVWNKKSQGTRFEATSRALLAQL
HARYCPTTHEAMKMYL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.9

Interspecies Antigen Sequence: Rat (80)

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: 53947

Gene Symbol: A4GALT

Gene Alias: A14GALT, A4GALT1, P1, PK

Gene Summary: The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide, which has been identified as the P(k) antigen of the P blood group system. The encoded protein, which is a type II membrane protein found in the Golgi, is also required for the synthesis of the bacterial verotoxins receptor. [provided by RefSeq]