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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GAL3ST4 (Human) Recombinant Protein (P01)

Catalog Number: H00079690-P01

Regulation Status: For research use only (RUO)

Product Description: Human GAL3ST4 full-length ORF (AAH12976.1, 1 a.a. - 486 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPLSPARTLRLWGPRSLGVALGVFMTIGFALQLLGG
PFQRRRLPGLQLRQPSAPSLRPALPSCPPRQRLVFLKT
HKSGSSSVLSLLHRYGDQHGLRFALPARYQFGYPKLF
QASRVKGYRPQGGGTQLPFHILCHHMRFNLKEVLQV
MPSDSFFFSIVRDPAAALARSAFSYYKSTSSAFRKSPSL
AAFLANPRGFYRPGARGDHYARNLLWDFGLPFPPEK
RAKRGNIHPPRDPNPPQLQVLPAGGAPRAQTLNPNAL
IHPVSTVTDHRSQISSPASFDLGGSSSFIQWGLAWLDSV
FDLVMVAEYFDESLVLLADALCWGLDDVVGFHMNAQ
AGHKQGLSTVSNSGLTAEDRQLTARARAWNLDWAL
YVHFNRSWLWARIEKYGGRLQTAVAELRARREALAKH
CLVGGEASDPKYITDRRFRPFQFGSAKVLGYILRSGLS
PQDQEECERLATPELQYKDKLDVKQFPPTVSLPLKTS
RPLSP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.6

Interspecies Antigen Sequence: Rat (78)

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: 79690

Gene Symbol: GAL3ST4

Gene Alias: FLJ12116, GAL3ST-4

Gene Summary: This gene encodes a member of the galactose-3-O-sulfotransferase protein family. The product of this gene catalyzes sulfonation by transferring a sulfate to the C-3' position of galactose residues in O-linked glycoproteins. This enzyme is highly specific for core 1 structures, with asialofetuin, Gal-beta-1,3-GalNAc and Gal-beta-1,3 (GlcNAc-beta-1,6)GalNAc being good substrates. [provided by RefSeq]