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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GAL3ST1 (Human) Recombinant Protein (P01)

Catalog Number: H00009514-P01

Regulation Status: For research use only (RUO)

Product Description: Human GAL3ST1 full-length ORF (AAH14649.1, 1 a.a. - 423 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLPPQKKPWESMAKGLVLGALFTSFLLLMYSYAVPPL
HAGLASTTPEAAASCSPPALEPEAVIRANGSAGECQP
RRNIVFLKTHKTASSTLLNILFRFGQKHRLKFAPNGRN
DFDYPTFFARSLVQDYRPGACFNICNHMRFHIDEVR
GLVPTNAIFITVLRDPARLFESSFHFGPVVPLTWKLSA
GDKLTEFLQDPDRYYDPNGFNAHYLRNLLFFDLGYDN
SLDPSSPQVQEHIIEVERRFHLVLLQEYFDESLVLLKD
LLCWELEDVLYFKLNARRDSPVPRLSGELYGRATAWN
MLDSHLYRHFNASFWRKVEAFGRERMAREVAALRHA
NERMRTICIDGGHAVDAAAIQDEAMQPWQPLGTSIL
GYNLKKSIGQRHAQLCRRMLTPEIQYLMDLGANLWVT
KLWKFIRDFLRW

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 75.2

Interspecies Antigen Sequence: Mouse (84); Rat (84)

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: 9514

Gene Symbol: GAL3ST1

Gene Alias: CST

Gene Summary: Sulfonation, an important step in the metabolism of many drugs, xenobiotics, hormones, and neurotransmitters, is catalyzed by sulfotransferases. The product of this gene is galactosylceramide sulfotransferase which catalyzes the conversion between 3'-phosphoadenylylsulfate + a galactosylceramide to adenosine 3',5'-bisphosphate + galactosylceramide sulfate. Activity of this sulfotransferase is enhanced in renal cell carcinoma. [provided by RefSeq]