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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GALNT14 (Human) Recombinant Protein (P01)

Catalog Number: H00079623-P01

Regulation Status: For research use only (RUO)

Product Description: Human GALNT14 full-length ORF (NP_078848.2, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MRRLTRRLVLPVFGVLWITVLLFFWVTKRKLEVP TGPE
VQTPKPSDADWDDLWDQFDERRYLNAAKWRVGDDP
YKLYAFNQRESERISSNRAIPDTRHLRCTLLVYCTDLP
PTSIITFHNEARSTLLRTIRSVLNRTPTHLIREIILVDDFS
NDPDDCKQLIKLPKVKCLRNNERQGLVRSRIRGADIAQ
GTTLTFLDSHCEVNRDWLQPLLHRVKEDYTRVVCPI
DIINLDTFTYIESASELRGGFDWSLHFQWEQLSPEQKA
RRLDPTPIRTPIIAGGLFVIDKAWFDYLGKYDMDMDI
WGGENFEISFRVWMCSSLEIVPCSRVGHVFRKKHP
YVFPDGNANTYIKNTKRTAEVWMDEYKQYAAARPFA
LERPFGNVESRLDLRKNLRCQSFKWYLENIPELSIPK
ESSIQKGNIRQRQKCLESQRQNNQETPNLKLSPCAKV
KGEDAKSQVWAFTYTQQILQEELCLSVITLFPGAPVVL
VLCKNGDDRQQWTKTGSHEIASHLCLDTDMFGDGT
ENGKEIVVNPCESSLMSQHWDMVSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 90.7

Interspecies Antigen Sequence: Mouse (91); Rat (92)

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: 79623

Gene Symbol: GALNT14

Gene Alias: FLJ12691, FLJ13977, GALNT15, GalNac-T10, GalNac-T14

Gene Summary: GALNT14 (EC 2.4.1.41) belongs to a large subfamily of glycosyltransferases residing in the Golgi apparatus. GALNT enzymes catalyze the first step in the O-glycosylation of mammalian proteins by transferring N-acetyl-D-galactosamine (GalNAc) to peptide substrates.[supplied by OMIM]