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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GLB1 (Human) Recombinant Protein (P01)

Catalog Number: H00002720-P01

Regulation Status: For research use only (RUO)

Product Description: Human GLB1 full-length ORF (AAH07493, 1 a.a. - 677 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPGFLVRILLLLVLLLLGPTRGLRNATQRMFEIDYSRD
SFLKDGQPFRIYISGSIHYSRVPRFYWKDRLLKMKMAG
LNAIQTYVPWNFHEPWPGQYQFSEDHDVEYFLRLAHE
LGLLVILRPGPYICAEWEMGGLPAWLLEKESILLRSSD
PDYLAADVWKLVGVLPLKMKPLLYQNGGPVITVQVENE
YGSYFACDFDYLRFLQKRFRHHLGDDVLFVFTDGAHK
TFLKCGALQGLYTTVDFGTGSNITDAFLSQRKCEPKGP
LINSEFYTGWLDHWGQPHSTIKTEAVASSLYDILARGA
SVNLYMFIGGTNFAYWNGANSPYAAQPTSVDYDAPLS
EAGDLTEKYFALRNIIQKFEKVPEGPIPPSTPKFAYGKV
TLEKLKTVGAALDILCPSPGIKSLYPLTFIQVKQHYGFVL
YRTTLPQDCSNPAPLSSPLNGVHDRAYVAVDGIPQGV
LERNNVITLNTGKAGATLDLLVENMGRVNYGAYINDF
KGLVSNLTLSSNILDWTIFPLDTEDAVRSHLGGWGHR
DSGHHDEAWAHNSSNYTLPAFYMGNFPSIPSGIPDLPQ
DTFIQFPGWTKGQVWINGFNLGRYWPARGPQLTLFVP
QHILMTSAPNTITVLELEWAPCSSDDPELCAVTFVDRP
VIGSSVTYDHPSPVEKRLMPPPPQKNKDSWLDHV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 100.21

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: 2720

Gene Symbol: GLB1

Gene Alias: EBP, ELNR1

Gene Summary: This gene encodes beta-galactosidase-1, a lysosomal enzyme that hydrolyzes the terminal beta-galactose from ganglioside substrates and other glycoconjugates. Defects in this gene are the cause of GM1-gangliosidosis and Morquio B syndrome. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]