

Recombinant Human GLB1L Protein, GST-tagged

Cat. No. GLB1L-4947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GLB1L full-length ORF (NP_078782.3, 1 a.a. - 654 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GLB1L (Galactosidase Beta 1 Like) is a Protein Coding gene. Among its related pathways are Keratan sulfate/keratin metabolism and Glycosaminoglycan metabolism. GO annotations related to this gene include hydrolase activity, hydrolyzing O-glycosyl compounds and beta-galactosidase activity. An important paralog of this gene is GLB1.
Molecular Mass	100.6 kDa
AA Sequence	MAPKKLSCLRSLLLPLSLTLLLPQADTRSFFVDRGHDRFLLDGAPFRYVSGSLHYFR VPRVLWADRLLKMRWSGLNAIQFYVPWNYHEPQPGVYNFNGSRDLIAFLNEAALAN LLVILRPGPYICAEWEMGGLPSWLLRKPEIHLRTSDPDFLAADVSWFKVLLPKIYPWL YHNGGNIISIQVENEYGSYRACDFSVMRHLAGLFRALLGEKILLFTTDGPEGLKCGSL RGLYTTVDFGPADNMTKIFTLLRKYEPHGPLVNSEYYTGWLDYWGQNHSTRSVSAV TKGLENMLKLGASVNMVMFHGGTNFGYWNGADKKGRFLPITTSYDYDAPISEAGDP TPKLFALRDVISKFQEVLGPLPPSPKMMLGPVTLHLVGHLLAFLDLLCPRGPIHSIL PMTFEAVKQDHGFMLYRTYMTHTIFEPTPFWVPNNGVHDRAYVMVDGVFQGVVER NMRDKLFLTGKLGSKLDILVENMGRLSFGSNSSDFKGLLKPPILGQTILTQWMMFPL

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KIDNLVKWWFPLQLPKWPYPQAPSGPTFYSKTFPILGSVGDTFLYLPGWTKGQVWI
NGFNLGRYWKQGPQQTLYVPRFLLFPRGALNKITLLELEDVPLQPQVQFLDKPILN
STSTLHRTTHINSLSADTLSASEPMELSGH

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

GLB1L galactosidase, beta 1-like [Homo sapiens]

Official Symbol

GLB1L

Synonyms

GLB1L; galactosidase, beta 1-like; beta-galactosidase-1-like protein; MGC10771;

Gene ID

79411

mRNA Refseq

NM_024506

Protein Refseq

NP_078782

UniProt ID

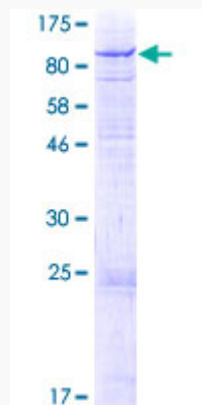
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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