

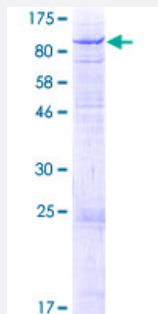
Full-Length

GLB1L (Human) Recombinant Protein (P01)

Catalog # H00079411-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GLB1L full-length ORF (NP_078782.3, 1 a.a. - 654 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAPKKLSCLRSLLLPLSLTLLLPQADTRSFVVDGRGHDRFLLDGAPFRYVSGSLHYFRVPRVLWAD
RLLKMRWSGLNAIQFYVPWNYHEPQPGVYNFNGSRDLIAFLNEAALANLLVILRPGPYCAEWEMG
GLPSWLLRKPEIHLRTSDPDFLAAVDSWFKVLLPKIYPWLYHNGGNIISIQVENEYGSYRACDFS
YMG
RHLAGLFRALLGEKILLFTTDGPEGLKCGSLRGLYTTVDFGPADNMTKIFTLLRKYE
PHGPLVNSEY
YTGWLDYWQGNHSTRSVSAVTKGLENMLKLGASVNMFMHGGTNFGYWNGADKKGRFLPITTSY
DYDAPISEAGDPTPKLFALRDVISKFQEVPLGPLPPSPKMMMLGPVTLHLVGHLLAFLDLLCPRG
PIHSILPMTFEAVKQDHGFMLYRTYMTHTIFEPTPFWVPNNGVHDRAVYVMDGVFQGVVERNMRD
KLFLTGKLGSKLDILVENMGRLSFGSNSSDFKGLLKPPILGQTILTQWMMFPLKIDNLVKWWFPLQ
LPKWPYPQAPSGPTFYSKTFPILGSVGDTFLYLPGWTKGQVWINGFNLGRYWTQGPQQTLVPR
FLLFPRGALNKITLLELEDVPLQPQVQFLDKPILNSTSTLHRTHTINSLSADTLSASEPMELSGH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

100.6

Interspecies Antigen Sequence

Mouse (81); Rat (80)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — GLB1L

Entrez GeneID	79411
GeneBank Accession#	NM_024506.3
Protein Accession#	NP_078782.3
Gene Name	GLB1L
Gene Alias	MGC10771
Gene Description	galactosidase, beta 1-like
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000164173