Recombinant Human GLB1L2 Protein, GST-tagged

Cat. No. GLB1L2-4751H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LOC89944 full-length ORF (NP_612351.2, 1 a.a. - 636 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GLB1L2 (Galactosidase Beta 1 Like 2) is a Protein Coding gene. GO annotations related to this gene include hydrolase activity, hydrolyzing O-glycosyl compounds and beta-galactosidase activity. An important paralog of this gene is GLB1L3.
Molecular Mass	98.5 kDa
AA Sequence	MTTWSLRRRPARTLGLLLLVVLGFLVLRRLDWSTLVPLRLRHRQLGLQAKGWNFML EDSTFWIFGGSIHYFRVPREYWRDRLLKMKACGLNTLTTYVPWNLHEPERGKFDFS GNLDLEAFVLMAAEIGLWVILRPGPYICSEMDLGGLPSWLLQDPGMRLRTTYKGFTE AVDLYFDHLMSRVVPLQYKRGGPIIAVQVENEYGSYNKDPAYMPYVKKALEDRGIVE LLLTSDNKDGLSKGIVQGVLATINLQSTHELQLLTTFLFNVQGTQPKMVMEYWTGWF DSWGGPHNILDSSEVLKTVSAIVDAGSSINLYMFHGGTNFGFMNGAMHFHDYKSDV TSYDYDAVLTEAGDYTAKYMKLRDFFGSISGIPLPPPPDLLPKMPYEPLTPVLYLSLW DALKYLGEPIKSEKPINMENLPVNGGNGQSFGYILYETSITSSGILSGHVHDRGQVFV NTVSIGFLDYKTTKIAVPLIQGYTVLRILVENRGRVNYGENIDDQRKGLIGNLYLNDSP LKNFRIYSLDMKKSFFQRFGLDKWSSLPETPTLPAFFLGSLSISSTPCDTFLKLEGWE KGVVFINGQNLGRYWNIGPQKTLYLPGPWLSSGINQVIVFEETMAGPALQFTETPHL

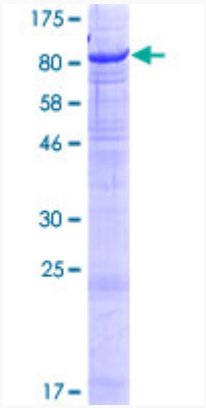
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	GRNQYIK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to 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	GLB1L2 galactosidase beta 1 like 2 [Homo sapiens (human)]
Official Symbol	GLB1L2
Synonyms	GLB1L2; galactosidase beta 1 like 2; MST114; MSTP114; beta-galactosidase-1-like protein 2; EC 3.2.1.23
Gene ID	89944
mRNA Refseq	NM_138342
Protein Refseq	NP_612351
UniProt ID	Q8IW92

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue

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