

Recombinant Full Length Human GLB1L2 Protein, GST-tagged

Cat. No. GLB1L2-5929HF 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	In Vitro Cell Free System
Protein Length	636 amino acids
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	<p>MTTWSLRRRPPARTLGLLLLVLGFLVLRRLDWSTLVPLRLRHRQLGLQAKGWNFMLE EDSTFWIFGGSIHYFRVPREYWRDRLLKMKACGLNLTTTYVPWNLHEPERGKFD GNDLEAFVLMAAEIGLWVILRPGPYICSEMDLGGPWSLLQDPGMRLRTTYKGFTE AVDLYFDHLMRSRVVPLQYKRGGPPIAVQVENEYGSYNKDPAYMPYVKKALEDRGIVE LLLTSDNKDGLSKGIVQGVLATINLQSTHELQLLTTFLFNVQGTQPKMVMEYWTGWF DSWGGPHNILDSSSEVLKTVSAIVDAGSSINLYMFHGGTNFGFMNGAMHFHDYKSDV TSYDYDAVLTEAGDYTAKYMKLRDFFGSISGIPLPPPDLLPKMPYEPLTPVLYLSLW DALKYLGEPIKSEKPINMENLPVNGGNGQSFGYILYETSITSSGILSGHVHDRGQV NTVSIGFLDYKTTKIAVPLIQGYTVLRILVENRGRVNYGENIDDQRKGLIGNLYLNDSP LKNFRIYSLDMKKSFFQRFGLDKWSSLPETPTLPAFFLGSLISISSTPCDTFLKLEGWE</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KGVVFINGQNLGRYWNIGPQKTLYLPGPWLSSGINQVIVFEETMAGPALQFTETPHL
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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