

Recombinant Full Length Human GLB1L3 Protein, GST-tagged

Cat. No. GLB1L3-5285HF Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Human GLB1L3 full-length ORF (AAH11001.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| Protein Length | 313 amino acids |
| Description | GLB1L3 (Galactosidase Beta 1 Like 3) 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 GLB1L2. |
| Molecular Mass | 61.8 kDa |
| AA Sequence | MKSPPLLSPCLSWKRMAGIFFLPISSGFAPRFKQEENFMLGRAHPSQPRFNWSHL TPLELKNRSVGLGTESTGRGKPHFTLEGHKFLIFGGSIHYFRVPREYWRDRLKKA CGFNTVTTYVPWNLHEPERGKFDGSGNLDLEAFVLMAAEIGLWVILRPGPYICSEMD LGGLPSWLLQDPRLLLRTTNKSFIEAVEKEYFDHLIPRVIPLQYRQAGPVIAVQVENEY GSFNKDKTYMPYLHKALLRRGIVELLTSDGEEKHVLSGHTKGVLAAILNQLKHQDTF NQLHKVQGASIDAGLLSDASQAATSSSL |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production |

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Protein Array

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|-----------------------|--|
| 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

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|------------------------|--|
| Gene Name | GLB1L3 galactosidase, beta 1-like 3 [Homo sapiens] |
| Official Symbol | GLB1L3 |
| Synonyms | GLB1L3; galactosidase, beta 1-like 3; beta-galactosidase-1-like protein 3; FLJ90231; galactosidase, beta 1 like 3; |
| Gene ID | 112937 |
| mRNA Refseq | NM_001080407 |
| Protein Refseq | NP_001073876 |
| UniProt ID | Q8NCI6 |

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