Beta-Galactosidase-1-Like Protein (GLB1L) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Beta-galactosidase-1-like protein (GLB1L), Recombinant Protein
Full Product Name	Recombinant Human Beta-galactosidase-1-like protein (GLB1L)
Product Gene Name	GLB1L recombinant protein
Product Synonym Gene Name	GLB1L
Sequence	RSFVVDRGHD RFLLDGAPFR YVSGSLHYFR VPRVLWADRL LKMRWSGLNA IQFYVPWNYH EPQPGVYNFN GSRDLIAFLN EAALANLLVI LRPGPYICAE WEMGGLPSWL LRKPEIHLRT SDPDFLAAVD SWFKVLLPKI YPWLYHNGGN IISIQVENEY GSYRACDFSY MRHLAGLFRA LLGEKILLFT TDGPEGLKCG SLRGLYTTVD FGPADNMTKI FTLLRKYEPH GPLVNSEYYT GWLDYWGQNH STRSVSAVTK GLENMLKLGA SVNMYMFHGG TNFGYWNGAD KKGRFLPITT SYDYDAPISE AGDPTPKLFA LRDVISKFQE VPLGPLPPPS PKMMLGPVTL HLVGHLLAFL DLLCPRGPIH SILPMTFEAV KQDHGFMLYR TYMTHTIFEP TPFWVPNNGV HDRAYVMVDG VFQGVVERNM RDKLFLTGKL GSKLDILVEN MGRLSFGSNS SDFKGLLKPP ILGQTILTQW MMFPLKIDNL VKWWFPLQLP KWPYPQAPSG PTFYSKTFPI LGSVGDTFLY LPGWTKGQVW INGFNLGRYW TKQGPQQTLY VPRFLLFPRG ALNKITLLEL EDVPLQPQVQ FLDKPILNST STLHRTHINS LSADTLSASE PMELSGH
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	64,024 Da
Sequence Positions	28-654, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q6UWU2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GLB1L recombinant protein	MBS1323590 is a recombinant protein targeting GLB1L. Also known as Recombinant Human Beta-galactosidase-1-like protein (GLB1L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GLB1L recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GLB1L. It may not necessarily be applicable to this product.

NCBI GI #	556695441
NCBI GeneID	79411

NCBI Accession #	NP_001273352.1
UniProt Primary Accession #	Q6UWU2
UniProt Secondary Accession #	Q96DR0
UniProt Related Accession #	Q6UWU2
GenBank Nucleotide #	NM_001286423.1
NCBI Official Full Name	beta-galactosidase-1-like protein isoform 1
NCBI Official Synonym Full Names	galactosidase beta 1 like
NCBI Official Symbol	GLB1L
UniProt Protein Name	Beta-galactosidase-1-like protein
Protein Family	Beta-galactosidase-1-like protein
UniProt Gene Name	GLB1L
NCBI Protein Information	beta-galactosidase-1-like protein
UniProt Comments for GLB1L	Probable glycosyl hydrolase.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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