

# Human GLB1 Recombinant Protein



RPPB1691

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## Product Information    Protein Information

**Product SKU:**

RPPB1691

**Accession:**

P16278

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

GLB1 Human produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 662 amino acids (24-677 a.a.) and having a molecular mass of 74.6 kDa. GLB1 is fused to an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

lacZ, beta-gal, b-gal, Acid beta-galactosidase, Lactase, Elastin receptor 1

**Formulation:**

GLB1 Human protein (0.25mg/ml) is formulated in 10% glycerol and Phosphate-Buffered Saline (pH 7.4).

**Purity:**

Greater than 90.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

LRNATQRMFE IDYSRDSFLK DGQPFYISG SIHYSRVPRF YWKDRLLKMK MAGLNAIQTY VPWNFHEPWP  
GQYQFSEDHD VEYFLRLAHE LGLLVILRPG PYICAEWEMG GLPAWLEKE SILLRSDPD YLAAVDKWLG  
VLLPKMKPLL YQNGGPVITV QVENEYGSYF ACDFDYLRFL QKRFRHHLGD DVVLFITDGA HKTFKCGAL  
QGLYTTVDFG TGSNITDAFL SQRKCEPKGP LINSEFYTGW LDHWGQPHST IKTEAVASSL YDILARGASV  
NLYMFIGGTN FAYWNGANSP YAAQPTSVDY DAPLSEAGDL TEKYFALRNI IQKFEKVPEG PIPPSTPKFA  
YGKVTLEKLG TVGAALDILC PSGPIKSLYP LTFIQVKQHY GFVLYRTTLP QDCSNPAPLS SPLNGVHDRA  
YVAVDGIPQG VLERNNVITL NITGKAGATL DLLVENMGRV NYGAYINDFK GLVSNLTSS NILDWITFP  
LDTEDAVRSH LGGWGHHRDSG HHDEAWAHNS SNYTLPAFYM GNFSIPSGIP DLPQDTFIQF PGWTKGQVWI  
NGFNLGRYWP ARGPQLTLFV PQHILMTSAP NTITVLELEW APCSSDDPEL CAVTFVDRPV IGSSVTYDHP  
SKPVEKRLMP PPPQKNKDSW LDHVLEHHHH HH