

Human recombinant beta -Galactosidase-1/GLB1 protein

Catalog Number: PROTP16278-1

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Overview

Product Name	Human recombinant beta -Galactosidase-1/GLB1 protein
Description	Human recombinant beta -Galactosidase-1/GLB1 protein expressed in Baculovirus with His-Tag. Sequence domain: 24-677aa. Application(s): SDS-PAGE. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 10ug
Tag	His-Tag
Form	Liquid
Source	Baculovirus
Formulation	Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

Concentration

0.25mg/ml (determined by absorbance at 280nm)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 90% by SDS-PAGE

Amino Acid Sequence

Human, P16278, 24-677aa; LRNATQRMFE IDYSRDSFLK DGQPFYISG SIHYSRVPRF YWKDRLLKMK MAGLNAIQTY VPWNFHEPWP GQYQFSEDHD VEYFLRLAHE LGLLVILRPG PYICAEWEMG GLPAWLLEKE SILLRSSDPD YLAAVDKWLG VLLPKMKPLL YQNGGPVITV QVENEYGSYF ACDFDYLRFL QKRFRHHLGD DVVLTFTDGA HKTFLKCGAL QGLYTTVDFG TGSNITDAFL SQRKCEPKGP LINSEFYTGW LDHWGQPHST IKTEAVASSL YDILARGASV NLYMFIGGTN FAYWNGANSP YAAQPTSVDY DAPLSEAGDL TEKYFALRNI IQKFEKVPEG

PIPPSTPKFA YGKVTLEKLK TVGAALDILC PSGPIKSLYP LTFIQVKQHY GFVLYRTTLP QDCSNPAPLS SPLNGVHDRA YVAVDGIPQG VLERNNVITL
NITGKAGATL DLLVENMGRV NYGAYINDFK GLVSNLTLSS NILTDWTIFP LDTEDAVRSH LGGWGHHRDSG HHDEAWAHNS SNYTLPAFYM
GNFSIPSGIP DLPQDTFIQF PGWTKGQVWI NGFNLGRYWP ARGPQLTLFV PQHILMTSAP NTITVLELEW APCSSDDPEL CAVTFVDRPV
IGSSVTYDHP SKPVEKRLMP PPPQKNKDSW LDHV

Usage

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