

## Beta-galactosidase/GLB1 Protein, Human (HEK 293, His)

<b>Cat. No.:</b>	HY-P70303
<b>Synonyms:</b>	rHuBeta-galactosidase/GLB1, His; Beta-Galactosidase; Acid Beta-Galactosidase; Lactase; Elastin Receptor 1; GLB1; ELNR1
<b>Species:</b>	Human
<b>Source:</b>	HEK 293
<b>Accession:</b>	P16278 (L24-V677)
<b>Gene ID:</b>	2720
<b>Molecular Weight:</b>	Approximately 90.0 kDa

### PROPERTIES

#### AA Sequence

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LRNATQRMFE   IDYSRDSFLK   DGQPFRYISG   SIHYSRVPRF
YWKDRLLKMK   MAGLNAIQTY   VPWNFHEPWP   GQYQFSEDHD
VEYFLRLAHE   LGLLVILRPG   PYICAEWEMG   GLPAWLLLEKE
SILLRSSDPD   YLAAVDKWLG   VLLPKMKPLL   YQNGGPVITV
QVENEYGSYF   ACDFDYLRFL   QKRFRHHLGD   DVVLFTTDGA
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   LGGWGHRDSG   HHDEAWAHNS
SNYTLPAFYM   GNFSIPSGIP   DLPQDTFIQF   PGWTKGQVWI
NGFNLGRYWP   ARGPQLTLFV   PQHILMTSAP   NTITVLELEW
APCSSDDPEL   CAVTFVDRPV   IGSSVTYDHP   SKPVEKRLMP
PPPQKNKDSW   LDHV

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**Biological Activity** Data is not available.

**Appearance** Solution

**Formulation** Supplied as a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl, pH 8.0.

**Endotoxin Level** <1 EU/µg, determined by LAL method.

**Reconstitution** N/A

**Storage & Stability** Stored at -80°C. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.

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**Shipping**

Shipping with dry ice.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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