

Product Data Sheet

Recombinant Human GLB1 Protein

Catalog #	Source	Reactivity	Applications
CST1995	E. coli	H	
Description	Recombinant Human GLB1 Protein is produced by E. coli expression system and the target gene encoding Ile181-Asp630 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GLB1		
Alternative Names	ELNR1; Beta-galactosidase; Acid beta-galactosidase; Lactase; Elastin receptor 1		
Entrez Gene	2720		
SwissProt	P16278		
Purity			
Chemical Structure	ITVQVENEYG SYFACDFDYL RFLQKRFRHH LGDDVVLFTT DGAHKTFLLK GALQGLYTTV DFGTGSNITD AFLSQRKCEP KGPLINSEFY TGWLDHWGQP HSTIKTEAVA SSLYDILARG ASVNLVMFIG GTNFAYWNGA NSPYAAQPTS YDYDAPLSEA GDLTEKYFAL RNIIQKFEKV PEGPIPPSTP KFAYGKVTLE KLKTVGAALD ILCPSGPIKS LYPLTFIQVK QH		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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