

Product Data Sheet

Recombinant Human GBA3 Protein

Catalog #	Source	Reactivity	Applications
CST1157	E. coli	H	
Description	Recombinant Human GBA3 Protein is produced by E. coli expression system and the target gene encoding Glu291-Phe440 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GBA3		
Alternative Names	CBG; CBGL1; Cytosolic beta-glucosidase; Cytosolic beta-glucosidase-like protein 1		
Entrez Gene	57733		
SwissProt	Q9H227		
Purity			
Chemical Structure	EEEKKMIKGT ADFFAVQYYT TRLIKYQENK KGELGILQDA EIEFFPDPSW KNVDWIYVVP WGVCKLLKYI KDTYNNPVIY ITENGFPQSD PAPLDDTQRW EYFRQTFQEL FKAIQLDKVN LQVYCAWSLL DNFEWNQGYS SRFGLFHVDF		
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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