

Product Data Sheet

Recombinant Human GM130 Protein

Catalog #	Source	Reactivity	Applications
CST1220	E. coli	H	
Description	Recombinant Human GM130 Protein is produced by E. coli expression system and the target gene encoding Gln241-Leu600 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GOLGA2		
Alternative Names	Golgin subfamily A member 2; 130 kDa cis-Golgi matrix protein; GM130; GM130 autoantigen; Golgin-95		
Entrez Gene	2801		
SwissProt	Q08379		
Purity			
Chemical Structure	QHAARQKEGE SEDLASRLQY SRRRVGELER ALSAVSTQQK KADRYNKELT KERALRLLEL YKNTQSNEDL KQEKSELEEK LRLVTEKAG MQLNLEELQK KLEMTELLQ QFSSRCEAPD ANQQLQQAME ERAQLEAHLG QVMESVRQLQ MERDKYAENL KGESAMWRQR MQQMSEQVHT LREEKECSMS RVQELETSLA ELRNQMAEPP PPEPPAGPSE VEQQLQAEAE HL		
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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