

Recombinant Human GOLM1 Protein

Catalog #	Source	Reactivity	Applications
CRP1636	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human GOLM1 Protein is produced by our mammalian expression system and the target gene encoding Ser35-Leu400 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	GOLM1		
Alternative Names	C9orf155; GOLPH2; Golgi membrane protein 1; Golgi membrane protein GP73; Golgi phosphoprotein 2		
Entrez Gene	51280 (Human)		
SwissProt	Q8NBJ4 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	SSRSVDLQTR IMELEGVRVR AAAERGAVEL KKNEFQGELE KQREQLDKIQ SSHNFQLESV NKLYQDEKAV LVNNITTGER LIRVLQDQLK TLQRNYGRLQ QDVLQFQKNQ TNLERKFSYD LSQCINQMKE VKEQCEERIE EVTKKGNEAV ASRDLSNND QRQLQALSE PQRRLQAAGL PHTEVPQGKG NVLGNSSKST PAPSSEVVLD SKRQVEKEET NEIQVVNEEP QRDRLPQEPG REQVVEDRPV GGRGFGGAGE LGQTPQVQAA LSVSQENPEM EGPERDQLVI PDGQEEEQEA AGEGRNQQKL RGEDDYNMDE NEAESETDKQ AALAGNDRNI DVFNVEDQKR DTINLLDQRE KRNHTLVDHH HHHH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

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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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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