

Product Data Sheet

Recombinant Human MAN1A1 Protein

Catalog #	Source	Reactivity	Applications
CST1463	E. coli	H	
Description	Recombinant Human MAN1A1 Protein is produced by E. coli expression system and the target gene encoding Gly91-Tyr210 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MAN1A1		
Alternative Names	Mannosyl-oligosaccharide 1,2-alpha-mannosidase IA; Man(9)-alpha-mannosidase; Man9-mannosidase; Mannosidase alpha class 1A member 1; Processing alpha-1,2-mannosidase IA; Alpha-1,2-mannosidase IA		
Entrez Gene	4121		
SwissProt	P33908		
Purity			
Chemical Structure	GARAEDAAEG RARRREEGAP GDPEAALEDN LARIRENHER ALREAKETLQ KLPEEIQRDI LLEKKKVAQD QLRDKAPFRG LPPVDFVPPI GVESREPADA AIREKRAKIK EMMKHAWNYY		
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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