

Product Data Sheet

Recombinant Human CTBS Protein

Catalog #	Source	Reactivity	Applications
CST2308	E. coli	H	
Description	Recombinant Human CTBS Protein is produced by E. coli expression system and the target gene encoding Leu91-Glu170 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CTBS		
Alternative Names	CTB; Di-N-acetylchitobiase		
Entrez Gene	1486		
SwissProt	Q01459		
Purity			
Chemical Structure	LMCYAHSKGA RVVLKGDVSL KDIIDPAFRA SWIAQKLNLA KTQYMDGINI DIEQEVNCLS PEYDALTALV KETTDSFHRE		
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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