

Product Data Sheet

Recombinant Human Cathepsin H Protein

Catalog #	Source	Reactivity	Applications
CST1924	E. coli	H	
Description	Recombinant Human Cathepsin H Protein is produced by E. coli expression system and the target gene encoding Glu151-Ser250 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CTSH		
Alternative Names	CPSB; Pro-cathepsin H		
Entrez Gene	1512		
SwissProt	P09668		
Purity			
Chemical Structure	ESAIAIATGK MLSLAEQQLV DCAQDFNNHG CQGGLPSQAF EYILYNKGIM GEDTYPYQGK DGYCKFQPGK AIGFVKDVAN ITIYDEEAMV EAVALYNPVS		
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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