

Product Data Sheet

Recombinant Human GCSH Protein

Catalog #	Source	Reactivity	Applications
CST1466	E. coli	H	
Description	Recombinant Human GCSH Protein is produced by E. coli expression system and the target gene encoding Thr61-Ser170 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GCSH		
Alternative Names	Glycine cleavage system H protein, mitochondrial; Lipoic acid-containing protein		
Entrez Gene	2653		
SwissProt	P23434		
Purity			
Chemical Structure	TTENGIGTVG ISNFAQEALG DVVYCSLPEV GTKLNKQDEF GALESVKAAS ELYSPLSGEV TEINEALAEN PGLV NKSCYE DGWLIKMTLS NPSELDELMS EEAYEKYIKS		
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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