

Recombinant Human GZMH Protein

Catalog #	Source	Reactivity	Applications
CST1772	E. coli	H	
Description	Recombinant Human GZMH Protein is produced by E. coli expression system and the target gene encoding Glu19-Leu246 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	GZMH		
Alternative Names	CGL2; CTSL2; Granzyme H; CCP-X; Cathepsin G-like 2; CTSL2; Cytotoxic T-lymphocyte proteinase; Cytotoxic serine protease C; CSP-C		
Entrez Gene	2999		
SwissProt	P20718		
Purity			
Chemical Structure	EEIIGGHEAK PHSRPYMAFV QFLQEKSRRK CGGILVRKDF VLTAHCQGS SINVTLAGHN IKEQERTQQF IPVKRPIPHP AYNPKNFSND IMLQLERKA KWTTAVRPLR LPSSKAQVKP GQLCSVAGWG YVSMSTLATT LQEVLLTVQK DCQCERLFHG NYSRATEICV GDPKKTQTGF KGDSGGPLVC KDVAQGILSY GNKKGTPPGV YIKVSHFLPW IKRTMKRL		
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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