

Product Data Sheet

Recombinant Human Caspase-14 Protein

Catalog #	Source	Reactivity	Applications
CST1549	E. coli	H	
Description	Recombinant Human Caspase-14 Protein is produced by E. coli expression system and the target gene encoding Lys11-Gly140 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CASP14		
Alternative Names	Caspase-14; CASP-14		
Entrez Gene	23581		
SwissProt	P31944		
Purity			
Chemical Structure	KYDMSGARLA LILCVTKARE GSEEDLDALE HMFRLRFES TMKRDPTAEQ FQEELEKFQQ AIDSREDPVS CAFVVLMAHG REGFLKGEDG EMVKLENLFE ALNNKNCQAL RAKPKVYIIQ ACRGEQRDPG		
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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