

Product Data Sheet

Recombinant Human Caspase-10 Protein

Catalog #	Source	Reactivity	Applications
CST2036	E. coli	H	
Description	Recombinant Human Caspase-10 Protein is produced by E. coli expression system and the target gene encoding Lys221-Leu310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CASP10		
Alternative Names	MCH4; Caspase-10; CASP-10; Apoptotic protease Mch-4; FAS-associated death domain protein interleukin-1B-converting enzyme 2; FLICE2; ICE-like apoptotic protease 4		
Entrez Gene	843		
SwissProt	Q92851		
Purity			
Chemical Structure	KTFLEALPQE SWQNKHAGSN GNRATNGAPS LVSRGMQGAS ANTLNSETST KRAAVYRMNR NHRGLCVIVN NHSFTSLKDR QGTHKDAEIL		
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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