

Product Data Sheet

Recombinant Human CRTAC1 Protein

Catalog #	Source	Reactivity	Applications
CST1841	E. coli	H	
Description	Recombinant Human CRTAC1 Protein is produced by E. coli expression system and the target gene encoding Pro51-Pro620 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CRTAC1		
Alternative Names	ASPIC1; CEP68; Cartilage acidic protein 1; 68 kDa chondrocyte-expressed protein; CEP-68; ASPIC		
Entrez Gene	55118		
SwissProt	Q9NQ79		
Purity			
Chemical Structure	PTQLNYGVAV TDVDHDGDFE IVVAGYNGPN LVLKYDRAQK RLVNIAVDER SSPYYALRDR QGNAIGVTAC DIDGDGREEI YFLNTNNAFS GVATYTDKLF KFRNNRWEDI LSDEVNVARG VASLFAGRSV ACVDRKSGR YSIYIANYAY GNVGPDALIE MDPEASDLR GILALRDVAA EAGVSKYTGG RGVSVGPILS SSASDIFCDN ENGNFLFHN RGDGTFVDAA AS		
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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