

Product Data Sheet

Recombinant Human AKAP10 Protein

Catalog #	Source	Reactivity	Applications
CST1427	E. coli	H	
Description	Recombinant Human AKAP10 Protein is produced by E. coli expression system and the target gene encoding Ala381-Ala630 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	AKAP10		
Alternative Names	A-kinase anchor protein 10, mitochondrial; AKAP-10; Dual specificity A kinase-anchoring protein 2; D-AKAP-2; Protein kinase A-anchoring protein 10; PRKA10		
Entrez Gene	11216		
SwissProt	O43572		
Purity			
Chemical Structure	ADILFCESAL FYFSEYMEKE DAVNILQFWL AADNFQSQLA AKKGQYDGGQE AQNDAMILYD KYFSLQATHP LGFDDVVRLE IESNICREGG PLPNCFTTPL RQAWTTMEKV FLPGLSSNL YYKYLNDLIH SVRGDEFLGG NVSLTAPGSV GPPDESHPGS SDSSASQSSV KKASIKILKN FDEAIIVDAA SLDPESLYQR TYAGKMTFGR VSDLGQFIRE SEPEPDVRKS KG		
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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