

Recombinant Human CAMKK1 Protein

Catalog #	Source	Reactivity	Applications
CST2016	E. coli	H	
Description	Recombinant Human CAMKK1 Protein is produced by E. coli expression system and the target gene encoding Lys411-Glu500 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CAMKK1		
Alternative Names	CAMKKA; Calcium/calmodulin-dependent protein kinase kinase 1; CaM-KK 1; CaM-kinase kinase 1; CaMKK 1; CaM-kinase IV kinase; Calcium/calmodulin-dependent protein kinase kinase alpha; CaM-KK alpha; CaM-kinase kinase alpha; CaMKK alpha		
Entrez Gene	84254		
SwissProt	Q8N5S9		
Purity			
Chemical Structure	KNGEEPLPSE EEHCSVVEVT EEEVKNSVRL IPSWTTVILV KSMLRKRSFG NPFEPQARRE ERSMSAPGNL LVKEGFGEGG KSPELPGVQE		
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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