

Product Data Sheet

Recombinant Human CDC42BPA Protein

Catalog #	Source	Reactivity	Applications
CST1234	E. coli	H	
Description	Recombinant Human CDC42BPA Protein is produced by E. coli expression system and the target gene encoding Asn491-Ser940 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CDC42BPA		
Alternative Names	KIAA0451; Serine/threonine-protein kinase MRCK alpha; CDC42-binding protein kinase alpha; DMPK-like alpha; Myotonic dystrophy kinase-related CDC42-binding kinase alpha; MRCK alpha; Myotonic dystrophy protein kinase-like alpha		
Entrez Gene	8476		
SwissProt	Q5VT25		
Purity			
Chemical Structure	NLKEEIEKLR KQVTESSHLE QQLEEANAVR QELDDAFRQI KAYEKQIKTL QQEREDLNKE LVQASERLKN QSKELKDAHC QRKLAMQEFM EINERLTE LH TQKQKLARHV RDKEEEVDLV MQKVESLRQE LRRTERAKKE LEVHTEALAA EASKDRKLRE QSEHYSKQLE NELEGLKQKQ ISYSPGVCSI EHQQEITKLK TDLEKKSIFY EEELSKREGI HANEIKNLKK EL		
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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