

Product Data Sheet

Recombinant Human CDC42EP4 Protein

Catalog #	Source	Reactivity	Applications
CST1290	E. coli	H	
Description	Recombinant Human CDC42EP4 Protein is produced by E. coli expression system and the target gene encoding Ser11-His240 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CDC42EP4		
Alternative Names	BORG4; CEP4; Cdc42 effector protein 4; Binder of Rho GTPases 4		
Entrez Gene	23580		
SwissProt	Q9H3Q1		
Purity			
Chemical Structure	SVHSKRRSRA DLTAEMISAP LGDFRHTMHV GRAGDAFGDT SFLNSKAGEP DGESLDEQPS SSSSKRSLLS RKFRGSKRSQ SVTRGEREQR DMLGSLRDSA LFKKNAMSLP QLNEKEAAEK GTSKLPKSLS SSPVKKANDG EGGDEEAGTE EAVPRRNGAA GPHSPDPLLD EQAFGDLTDL PVVPKATYGL KHAESIMSFH IDLGPSMLGD VLSIMDKKEW DPEEGEGGYH		
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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