

Product Data Sheet

Recombinant Human CEBPA Protein

Catalog #	Source	Reactivity	Applications
CST2025	E. coli	H	
Description	Recombinant Human CEBPA Protein is produced by E. coli expression system and the target gene encoding Ala91-Gly340 is expressed with N-terminus SUMO & N-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CEBPA		
Alternative Names	CCAAT/enhancer-binding protein alpha; C/EBP alpha		
Entrez Gene	1050		
SwissProt	P49715		
Purity			
Chemical Structure	AKAAVGPTGG GGGGDFDYPG APAGPGGAVM PGGAHGPPPG YGCAAAGYLD GRLEPLYERV GAPALRPLVI KQEPREDEA KQLALAGLFP YQPPPPPPPS HPHPHPPPAH LAAPHLQFQI AHCGQTTMHL QPGHPTPPPT PVPSHPAPA LGAAGLPGPG SALKGLGAAH PDLRASGGSG AGKAKKSVDK NSNEYRVRRE RNNIAVRKSR DKAKQRNVET QQKVLELTSD ND		
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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