

Product Data Sheet

Recombinant Human CDKL2 Protein

Catalog #	Source	Reactivity	Applications
CST1431	E. coli	H	
Description	Recombinant Human CDKL2 Protein is produced by E. coli expression system and the target gene encoding Val311-Ser460 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CDKL2		
Alternative Names	Cyclin-dependent kinase-like 2; Protein kinase p56 KKIAMRE; Serine/threonine-protein kinase KKIAMRE		
Entrez Gene	8999		
SwissProt	Q92772		
Purity			
Chemical Structure	VLSKKSQNR KKEKEKDDSL VEERKTLVVQ DTNADPKIKD YKLFKIKGSK IDGEKAKEGN RASNASCLHD SRTSHNKIVP STSLKDCCSNV SVDHTRNPSV AIPPLTHNLS AVAPSINSGM GTETIPIQGY RVDEKTKKCS IPFVKPNRHS		
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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