

Product Data Sheet

Recombinant Human KIF21A Protein

Catalog #	Source	Reactivity	Applications
CST1418	E. coli	H	
Description	Recombinant Human KIF21A Protein is produced by E. coli expression system and the target gene encoding Ser571-Arg920 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	KIF21A		
Alternative Names	KIAA1708; KIF2; Kinesin-like protein KIF21A; Kinesin-like protein KIF2; Renal carcinoma antigen NY-REN-62		
Entrez Gene	55605		
SwissProt	Q7Z4S6		
Purity			
Chemical Structure	SVAGKEDNTD TDQEKKEEKG VSERENNELE VEESQEVSDH EEEEEEEEE EDDIDGGESS DESDESDEK ANYQADLANI TCEIAIKQKL IDELENSQKR LQTLKKQYEE KLMMMLQHKIR DTQLERDQVL QNLGSVESYS EEKAKKVRSE YEKKLQAMNK ELQRLQAAQK EHARLLKNQS QYEKQLKKLQ QDVMEMKKTK VRLMKQMKEE QEKARLTESR RNREIAQLKK DQ		
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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