

Product Data Sheet

Recombinant Human PIP4K2A Protein

Catalog #	Source	Reactivity	Applications
CST1615	E. coli	H	
Description	Recombinant Human PIP4K2A Protein is produced by E. coli expression system and the target gene encoding Met1-Thr406 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PIP4K2A		
Alternative Names	PIP5K2; PIP5K2A; Phosphatidylinositol 5-phosphate 4-kinase type-2 alpha; 1-phosphatidylinositol 5-phosphate 4-kinase 2-alpha; Diphosphoinositide kinase 2-alpha; PIP5KIII; Phosphatidylinositol 5-phosphate 4-kinase type II alpha; PI(5)P 4-kinase type II alp		
Entrez Gene	5305		
SwissProt	P48426		
Purity			
Chemical Structure	MATPGNLGSS VLASKTKTKK KHfVAQKVKL FRASDPLLSV LMWGVNHSIN ELSHVQIPVM LMPDDFKAYS KIKVDNHLFN KENMPSHFKF KEYCPMVFRN LRERFGIDDQ DFQNSLTRSA PLPND SQARS GARFHTSYDK RYIIKTITSE DVAEMHNILK KYHQYIVECH GITLLPQFLG MYRLNVDGVE IYVIVTRNVF SHRLSVYRKY DLKGSTVARE ASDKEKAKEL PT		
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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