

Recombinant Human PIP4K2B Protein

Catalog #	Source	Reactivity	Applications
CST1324	E. coli	H	
Description	Recombinant Human PIP4K2B Protein is produced by E. coli expression system and the target gene encoding Val11-Phe410 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PIP4K2B		
Alternative Names	PIP5K2B; Phosphatidylinositol 5-phosphate 4-kinase type-2 beta; 1-phosphatidylinositol 5-phosphate 4-kinase 2-beta; Diphosphoinositide kinase 2-beta; Phosphatidylinositol 5-phosphate 4-kinase type II beta; PI(5)P 4-kinase type II beta; PIP4KII-beta; PtdIn		
Entrez Gene	8396		
SwissProt	P78356		
Purity			
Chemical Structure	VAVAPLSASK TKTKKKHFVC QKVKLFRASE PILSVLMWGV NHTINELSNV PVPVMLMPDD FKAYSKIKVD NHLFNKENLP SRFKFKEYCP MVFRNLRERF GIDDQDYQNS VTRSAPINSQ SQGRCGTRFL TTYDRRFVIK TVSSEDVAEM HNILKKYHQF IVECHGNTLL PQFLGMYRLT VDGVEYTMVV TRNVFSHRLT VHRKYDLKGS TVAREASDKE KAKDLPTFKD 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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