

Recombinant Human PHLPP1 Protein

Catalog #	Source	Reactivity	Applications
CST1330	E. coli	H	
Description	Recombinant Human PHLPP1 Protein is produced by E. coli expression system and the target gene encoding Glu1551-Leu1670 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PHLPP1		
Alternative Names	KIAA0606; PHLPP; PLEKHE1; SCOP; PH domain leucine-rich repeat-containing protein phosphatase 1; Pleckstrin homology domain-containing family E member 1; PH domain-containing family E member 1; Suprachiasmatic nucleus circadian oscillatory protein; hSCOP		
Entrez Gene	23239		
SwissProt	O60346		
Purity			
Chemical Structure	EPIEGVFTNG SRVEVEVDIH CSRAKEKEKQ QHLLQVPAEA SDEGIVISAN EDEPGLPRKA DFSAVGTIGR RRANGSVAPQ ERSHNVIEVA TDAPLRKPGG YFAAPAQPDP DDQFIIPPEL		
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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