

Product Data Sheet

Recombinant Human PLCH2 Protein

Catalog #	Source	Reactivity	Applications
CST1407	E. coli	H	
Description	Recombinant Human PLCH2 Protein is produced by E. coli expression system and the target gene encoding Ala481-Ser610 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PLCH2		
Alternative Names	KIAA0450; PLCL4; 1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase eta-2; Phosphoinositide phospholipase C-eta-2; Phosphoinositide phospholipase C-like 4; PLC-L4; Phospholipase C-like protein 4; Phospholipase C-eta-2; PLC-eta2		
Entrez Gene	9651		
SwissProt	O75038		
Purity			
Chemical Structure	AEEGEVSDDED SADEIDDDCK LLNGDASTNR KRVENTAKRK LDSLIKESKI RDCEDPNNFS VSTLSPSGKL GRKSKAEEDV ESGEDAGASR RNGRLVVGSF SRRKKKGSKL KKAASVEEGD EGQDSPGGQS		
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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