

Recombinant Human ACP1 Protein

Catalog #	Source	Reactivity	Applications
CST1903	E. coli	H	
Description	Recombinant Human ACP1 Protein is produced by E. coli expression system and the target gene encoding Pro21-Asp130 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ACP1		
Alternative Names	Low molecular weight phosphotyrosine protein phosphatase; LMW-PTP; LMW-PTPase; Adipocyte acid phosphatase; Low molecular weight cytosolic acid phosphatase; Red cell acid phosphatase 1		
Entrez Gene	52		
SwissProt	P24666		
Purity			
Chemical Structure	PIAEAVFRKL VTDQNISENW RVDSAATSGY EIGNPPDYRG QSCMKRHGIP MSHVARQITK EDFATFDYIL CMDESNLRDL NRKSNQVKTC KAKIELLSY DPQKQLIED		
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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