

Product Data Sheet

Recombinant Human Plastin L Protein

Catalog #	Source	Reactivity	Applications
CST2341	E. coli	H	
Description	Recombinant Human Plastin L Protein is produced by E. coli expression system and the target gene encoding Arg91-Met620 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LCP1		
Alternative Names	PLS2; Plastin-2; L-plastin; LC64P; Lymphocyte cytosolic protein 1; LCP-1		
Entrez Gene	3936		
SwissProt	P13796		
Purity			
Chemical Structure	RKAINKKEGI CAIGGTSEQS SVGTQHSYSE EEKYAFVNW I NKALENDPDC RHVIPMNPNT NDLFNAVGDG IVLCKMINLS VPDTIDERTI NKKKLT PFTI QENLNLALNS ASAIGCHVVN IGAEDLKEGK PYLVLGLLWQ VIKIGLFADI ELSRNEALIA LLREGESLED LMKLSPEELL LRWANYHLEN AGCNKIGNFS TDIKDSKAYY HLLQVAPKG DEEGVPAVVI DM		
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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