

Product Data Sheet

Recombinant Human PLS1 Protein

Catalog #	Source	Reactivity	Applications
CST1457	E. coli	H	
Description	Recombinant Human PLS1 Protein is produced by E. coli expression system and the target gene encoding Glu261-Met500 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PLS1		
Alternative Names	Plastin-1; Intestine-specific plastin; I-plastin		
Entrez Gene	5357		
SwissProt	Q14651		
Purity			
Chemical Structure	EELMKLSPEE LLLRWVNYHL TNAGWHTISN FSQDIKDSRA YFHLLNQIAP KGGEDGPAIA IDLSGINETN DLKRALMLQ EADKLGCKQF VTPADVSGN PKLNLAFFAN LFNTYPCLEK PNNNDIDMNL LEGESKEERT FRNWMNSLGV NPYNHLYSD LADALVIFQL YEMIRVPVNW SHVKNKPPYA LGGNMKKIEN CNYAVELGKN KAKFSLVGIA GQDLNEGNST LT		
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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