

Product Data Sheet

Recombinant Human LIMA1 Protein

Catalog #	Source	Reactivity	Applications
CST1494	E. coli	H	
Description	Recombinant Human LIMA1 Protein is produced by E. coli expression system and the target gene encoding Trp11-Lys380 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LIMA1		
Alternative Names	EPLIN; SREBP3; LIM domain and actin-binding protein 1; Epithelial protein lost in neoplasm		
Entrez Gene	51474		
SwissProt	Q9UHB6		
Purity			
Chemical Structure	WTSLSLRVTA KELSLVNKNK SSAIVEIFSK YQKAAEETNM EKKRSNTENL SQHFRKGTLT VLKKKWENPG LGAESHTDSL RNSSTEIRHR ADHPPAEVTS HAASGAKADQ EEQIHPRSRL RSPPEALVQG RYPHIKDGED LKDHSTESKK MENCLGESRH EVEKSEISEN TDASGKIEKY NVPLNRLKMM FEKGPTQTK ILRAQSRAS GRKISENSYS LDDLEIGPGQ LS		
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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