

Product Data Sheet

Recombinant Human LAT Protein

Catalog #	Source	Reactivity	Applications
CST2052	E. coli	H	
Description	Recombinant Human LAT Protein is produced by E. coli expression system and the target gene encoding Arg31-Tyr110 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LAT		
Alternative Names	Linker for activation of T-cells family member 1; 36 kDa phospho-tyrosine adapter protein; pp36; p36-38		
Entrez Gene	27040		
SwissProt	O43561		
Purity			
Chemical Structure	RLPGSYDSTS SDSLYPRGIQ FKRPHTVAPW PPAYPPVTSY PPLSQPDLLP IPRSPQPLGG SHRTPSSRRD SDGANSVASV		
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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