

Product Data Sheet

Recombinant Human LTK Protein

Catalog #	Source	Reactivity	Applications
CST1723	E. coli	H	
Description	Recombinant Human LTK Protein is produced by E. coli expression system and the target gene encoding Ala91-Glu260 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	LTK		
Alternative Names	TYK1; Leukocyte tyrosine kinase receptor; Protein tyrosine kinase 1		
Entrez Gene	4058		
SwissProt	P29376		
Purity			
Chemical Structure	AGTSVVVTVG AAGQLRGVQL WRVPGPGQYL ISAYGAAGGK GAKNHLSRAH GVFVSAIFSL GLGESLYILV GQQGEDACPG GSPESQLVCL GESRAVEEHA AMDGSEGVPV SRRWAGGGGG GGGATYVFRV RAGELEPLLV AAGGGGRAYL RPRDRGRTQA SPEKLENRSE		
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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www.cohesionbio.com

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