

Product Data Sheet

Recombinant Human Adenosine Deaminase Protein

Catalog #	Source	Reactivity	Applications
CST1931	E. coli	H	
Description	Recombinant Human Adenosine Deaminase Protein is produced by E. coli expression system and the target gene encoding His241-Lys340 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ADA		
Alternative Names	ADA1; Adenosine deaminase; Adenosine aminohydrolase		
Entrez Gene	100		
SwissProt	P00813		
Purity			
Chemical Structure	HTLEDQALYN RLRQENMHFE ICPWSSYLTG AWKPDTEHAV IRLKNDQANY SLNTDDPLIF KSTLDTDYQM TKRDMGFTEE EFKRLNINAA KSSFLPEDEK		
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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