

Product Data Sheet

Recombinant Human Intestinal Alkaline Phosphatase Protein

Catalog #	Source	Reactivity	Applications
CST2346	E. coli	H	
Description	Recombinant Human Intestinal Alkaline Phosphatase Protein is produced by E. coli expression system and the target gene encoding Gly291-Leu370 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ALPI		
Alternative Names	Intestinal-type alkaline phosphatase; IAP; Intestinal alkaline phosphatase		
Entrez Gene	248		
SwissProt	P09923		
Purity			
Chemical Structure	GDTKYEIHRD PTLDPSLMEM TEAALRLLSR NPRGFYLFVE GGRIDHGHHE GVAYQALTEA VMFDDAIERA GQLTSEEDTL		
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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