

Recombinant Human PAX4 Protein

Catalog #	Source	Reactivity	Applications
CST1134	E. coli	H	
Description	Recombinant Human PAX4 Protein is produced by E. coli expression system and the target gene encoding Thr161-Cys290 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PAX4		
Alternative Names	Paired box protein Pax-4		
Entrez Gene	5078		
SwissProt	O43316		
Purity			
Chemical Structure	TPRGTHPGTG HRNRTIFSPS QAEALEKEFQ RGQYPDSVAR GKLATATSLP EDTVRVWFSN RRAKWRRQEK LKWEMQLPGA SQGLTVPRVA PGIISAQQSP GSVPTAALPA LEPLGPSCYQ LCWATAPERC		
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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