

Product Data Sheet

Recombinant Human ICA1 Protein

Catalog #	Source	Reactivity	Applications
CST2306	E. coli	H	
Description	Recombinant Human ICA1 Protein is produced by E. coli expression system and the target gene encoding Pro261-Ser350 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	ICA1		
Alternative Names	Islet cell autoantigen 1; 69 kDa islet cell autoantigen; ICA69; Islet cell autoantigen p69; ICAp69; p69		
Entrez Gene	3382		
SwissProt	Q05084		
Purity			
Chemical Structure	PYEFTTLKSL QDPMKKLVEK EEKKKINQQE STDAAVQEPS QLISLEEENQ RKESSSFKTE DGKSILSALD KGSTHTACSG PIDELLD MKS		
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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