

Product Data Sheet

Recombinant Human SIRPG Protein

Catalog #	Source	Reactivity	Applications
CST1718	E. coli	H	
Description	Recombinant Human SIRPG Protein is produced by E. coli expression system and the target gene encoding Glu31-Val130 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	SIRPG		
Alternative Names	SIRPB2; Signal-regulatory protein gamma; SIRP-gamma; CD172 antigen-like family member B; Signal-regulatory protein beta-2; SIRP-b2; SIRP-beta-2; CD172g		
Entrez Gene	55423		
SwissProt	Q9P1W8		
Purity			
Chemical Structure	ELQMIQPEKL LLVTVGKTAT LHCTVTSLLP VGPVLWFRGV GPGRELIYNQ KEGHFPRVTT VSDLTKRNNM DFSIRISSIT PADVGTYTCV KFRKGSPENV		
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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