

Product Data Sheet

Recombinant Human SIT1 Protein

Catalog #	Source	Reactivity	Applications
CST1967	E. coli	H	
Description	Recombinant Human SIT1 Protein is produced by E. coli expression system and the target gene encoding Ser71-Asn190 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SIT1		
Alternative Names	SIT; Signaling threshold-regulating transmembrane adapter 1; SHP2-interacting transmembrane adapter protein; Suppression-inducing transmembrane adapter 1; gp30/40		
Entrez Gene	27240		
SwissProt	Q9Y3P8		
Purity			
Chemical Structure	SRSHPGQGRS GESVEEVPLY GNLHYLQTGR LSQDPEPDQQ DPTLGGPARA AEEVMCYTSL QLRPPQGRIP GPGTPVKYSE VVLDSEPKSQ ASGPEPELYA SVCAQTRRAR ASFPDQAYAN		
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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