

Product Data Sheet

Recombinant Human Stanniocalcin-1 Protein

Catalog #	Source	Reactivity	Applications
CST1711	HEK293	H	
Description	Recombinant Human Stanniocalcin-1 Protein is produced by HEK293 expression system and the target gene encoding Val34-Ala247 is expressed with C-terminus hFc & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	STC1		
Alternative Names	STC; Stanniocalcin-1; STC-1		
Entrez Gene	6781		
SwissProt	P52823		
Purity			
Chemical Structure	VAAQNSAEVV RCLNSALQVG CGAFACLENS TCDTDGMYDI CKSFLYSAAK FDTQGKAFVK ESLKCIANGV TSKVFLAIRR CSTFQRMIAE VQEECYSKLN VCSIAKRNPE AITEVVQLPN HFSNRYYNRL VRSLLCEDED TVSTIRDLSM EKIGPNMASL FHILQTDHCA QTHPRADFNR RRTNEPQKLK VLLRNLRGEE DSPSHIKRTS HESA		
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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