

Product Data Sheet

Recombinant Human SMOC1 Protein

Catalog #	Source	Reactivity	Applications
CST2097	E. coli	H	
Description	Recombinant Human SMOC1 Protein is produced by E. coli expression system and the target gene encoding Ser211-Arg310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SMOC1		
Alternative Names	SPARC-related modular calcium-binding protein 1; Secreted modular calcium-binding protein 1; SMOC-1		
Entrez Gene	64093		
SwissProt	Q9H4F8		
Purity			
Chemical Structure	SKLNNTNIRN SEKVYSCDQE RQSALEEAQQ NPREGIVPE CAPGGLYKPV QCHQSTGYCW CVLVDGTGRPL PGTSTRYVMP SCESDARAKT TEADDPFKDR		
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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