

Product Data Sheet

Recombinant Human SMOC2 Protein

Catalog #	Source	Reactivity	Applications
CST2148	E. coli	H	
Description	Recombinant Human SMOC2 Protein is produced by E. coli expression system and the target gene encoding Asp171-His310 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SMOC2		
Alternative Names	SMAP2; SPARC-related modular calcium-binding protein 2; Secreted modular calcium-binding protein 2; SMOC-2; Smooth muscle-associated protein 2; SMAP-2		
Entrez Gene	64094		
SwissProt	Q9H3U7		
Purity			
Chemical Structure	DDAAAPALET QPQGDEEDIA SRYPTLWTEQ VKSRQNKTNK NSVSSCDQEH QSALEEAQKP KNDNVVIPEC AHGGLYKPVQ CHPSTGYCWC VLVDGTGRIP GTSTRYEQPK CDNTARAHPA KARDLYKGRQ LQGCPGAKKH		
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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