

Product Data Sheet

Recombinant Human S100A12 Protein

Catalog #	Source	Reactivity	Applications
CST1883	E. coli	H	
Description	Recombinant Human S100A12 Protein is produced by E. coli expression system and the target gene encoding Met1-Glu92 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	S100A12		
Alternative Names	Protein S100-A12; CGRP; Calcium-binding protein in amniotic fluid 1; CAAF1; Calgranulin-C; CAGC; Extracellular newly identified RAGE-binding protein; EN-RAGE; Migration inhibitory factor-related protein 6; MRP-6; p6; Neutrophil S100 protein; S100 calcium-		
Entrez Gene	6283		
SwissProt	P80511		
Purity			
Chemical Structure	MTKLEEHLEG IVNIFHQYSV RKGHFDTLSK GELKQLLTKE LANTIKNIKD KAVIDEIFQG LDANQDEQVD FQEFISLVAI ALKAAHYHTH KE		
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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