

Recombinant Human S100A6 Protein

Catalog #	Source	Reactivity	Applications
CRP2229	E. coli	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human S100A6 Protein is produced by our E. coli expression system and the target gene encoding Met1-Gly90 is expressed with a 6His tag at the N-terminus.		
Form	Liquid in a 0.2 μM filtered solution of PBS, pH 7.4.		
Gene Symbol	S100A6		
Alternative Names	CACY; Protein S100-A6; Calcyclin; Growth factor-inducible protein 2A9; MLN 4; Prolactin receptor-associated protein; PRA; S100 calcium-binding protein A6		
Entrez Gene	6277 (Human)		
SwissProt	P06703 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	MGSSHHHHHH SGLVPRGSH MMACPLDQAI GLLVAIFHKY SGREGDKHTL SKKELKELIQ KELTIGSKLQ DAEIARLMED LDRNKDQEVN FQEYVTFLLGA LALIYNEALK G		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test		
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year.		

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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