

Product Data Sheet

Recombinant Human CAPS2 Protein

Catalog #	Source	Reactivity	Applications
CST1272	E. coli	H	
Description	Recombinant Human CAPS2 Protein is produced by E. coli expression system and the target gene encoding Asn61-Gly280 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	CAPS2		
Alternative Names	Calcyphosin-2; Calcyphosine-2		
Entrez Gene	84698		
SwissProt	Q9BXY5		
Purity			
Chemical Structure	NFSYIPLSTA NLPNSSSTLG WVTPCQTPYT QYHLNKLDQN IIPENLPAPT DKCKLKYQQC KTEIKEGYKQ YSQRNAENTK SNVTHKQSPR NKIDEKCVQD EEANTDDLTT LDRKAILQQG YADNSCDKQQ RARKLD AEIV AA EKKKQIVA EQVMIDHLSR AVISDPEQNL AIEQKESDHI LPDSKMTPLR FRKRTLHETK IRTHSTLTEN VLSHKLQFDG		
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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