

Product Data Sheet

Recombinant Human GPS2 Protein

Catalog #	Source	Reactivity	Applications
CST1421	E. coli	H	
Description	Recombinant Human GPS2 Protein is produced by E. coli expression system and the target gene encoding Gln31-Phe180 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	GPS2		
Alternative Names	G protein pathway suppressor 2; GPS-2		
Entrez Gene	2874		
SwissProt	Q13227		
Purity			
Chemical Structure	QEEEEVDKMM EQKMKEEQER RKKKEMEERM SLEETKEQIL KLEEKLLALQ EEKHQLFLQL KKVLHEEEKR RRKEQSDLTT LTSAAYQQSL TVHTGTHLLS MQGSPGGHNR PGTLMADRA KQMFQPVLT TRHYVGSAAA FAGTPEHGQF		
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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