Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human RGS8 Protein

Catalog #	Source	Reactivity	Applications
CST1685	E. coli	H	

Description Recombinant Human RGS8 Protein is produced by E. coli expression system and the target gene encoding Met1-Ser180 is expressed with N-terminus SUMO & N-terminus His tag.

Form Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.

Gene Symbol RGS8

Alternative Names Regulator of G-protein signaling 8; RGS8

Entrez Gene 85397

SwissProt P57771

Purity

Chemical Structure MAALLMPRRN KGMRTRLGCL SHKSDSCSDF TAILPDKPNR ALKRLSTEEA TRWADSFDVL LSHKYGVAAF RAFLKTEFSE ENLEFWLACE EFKKTRSTAK LVSKAHRIFE EFVDVQAPRE VNIDFQTREA TRKNLQEPSL TCFDQAQGKV HSLMEKDSYP RFLRSKMYLD LLSQSQRRLS

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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