Cohesion BIOSCIENCES

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Product Data Sheet

Recombinant Human RAPGEF5 Protein

Catalog #	Source	Reactivity	Applications
CST1185	E. coli	H	

Description Recombinant Human RAPGEF5 Protein is produced by E. coli expression system and the target gene encoding Pro11-Leu200 is expressed with C-terminus His tag.

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

Gene Symbol RAPGEF5

Alternative Names GFR; KIAA0277; MRGEF; Rap guanine nucleotide exchange factor 5; Guanine nucleotide exchange factor for Rap1; M-Ras-regulated Rap GEF; MR-GEF; Related to Epac; Repac

Entrez Gene 9771

SwissProt Q92565

Purity

Chemical Structure PHLERKDSAA ALSDRELPLP TFDVPYFKYI DEEDEDDEWS SRSQSSTEDD SVDSLLSDRY VVVSGTPEKI LEHLLNDLHL EEVQDKETET LLDDFLLTYT VFMTTDDLCQ ALLRHYSAKK YQGKEENSDV PRRKRKVLHL VSQWIALYKD WLPEDEHSKM FLKTIYRNVL DDVYEYPILE KELKEFQKIL

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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