

Recombinant Human RAP1GDS1 protein, GST-tagged

Cat. No. RAP1GDS1-468H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAP1GDS1 protein(NP_001093896)(176-406 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	176-406 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	QLINMGVIPTLVKLLGIHCQNAALTEMCLVAFGNLAELESSKEQFASTNIAEELVKLFK KQIEHDKREMIFEVLAPLAENDAIAIKLQLVEAGLVECLLEIVQQKVDSDKEDDITELKTG SDLMVLLLLGDESMQKLFEGGKGSVFQRVLSWIPSNHQLQLAGALAIANFARNDANCIHMVDNGIVEKLMDDLDRHVEDGNVTVQHAALSALRNLAIPVINKAKMLSAGVTE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

GENE INFORMATION
Gene Name

RAP1GDS1 RAP1, GTP-GDP dissociation stimulator 1 [Homo sapiens]

Official Symbol

RAP1GDS1

Synonyms

RAP1GDS1; RAP1, GTP-GDP dissociation stimulator 1; rap1 GTPase-GDP dissociation stimulator 1; SmgGDS; SMG GDS protein; exchange factor smgGDS; SMG P21 stimulatory GDP/GTP exchange protein; GDS1; MGC118859; MGC118861;

Gene ID

5910

mRNA Refseq

NM_001100426

Protein Refseq

NP_001093896

MIM

179502

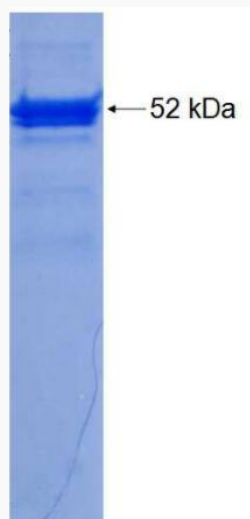
UniProt ID

P52306

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SDS-PAGE

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