

Recombinant Human RABGAP1 protein, GST-tagged

Cat. No. RABGAP1-2140H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RABGAP1 protein(697-997 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	697-997 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	DDLLLTDFEGALKFFRVQLPKRYRSEENAKKLMELACNMKISQKKLKKEYEKEYHTMR EQQAQQEDPIERFERENRRLQEANMRLEQENDDLAHELVTSKIALRKDLDNAEEKA DALNKELLMTKQKLIDAEKKRRLEESAQLKEMCRRELDKAESEIKKNSSIIGDYKQI CSQLSERLEKQQTANKVEIEKIRQKVDDCERCREFFNKEGRVKGISSTKEVLDEDTD EEKETLKNQLREMELELAQTKLQLVEAECKIQDLEHHLGLALNEVQAAKKTWFNRTL SSIKTATGVQGKETC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name

RABGAP1 RAB GTPase activating protein 1 [Homo sapiens]

Official Symbol

RABGAP1

Synonyms

RABGAP1; RAB GTPase activating protein 1; rab GTPase-activating protein 1; GAPCenA; rab6 GTPase activating protein (GAP and centrosome associated); TBC1 domain family; member 11; TBC1D11; TBC1 domain family, member 11; GAP and centrosome-associated protein; rab6 GTPase-activating protein GAPCenA; Rab6 GTPase activating protein, GAPCenA; rab6 GTPase activating protein (GAP and centrosome-associated); GAPCENA; RP11-123N4.2; DKFZp586D2123;

Gene ID

23637

mRNA Refseq

NM_012197

Protein Refseq

NP_036329

UniProt ID

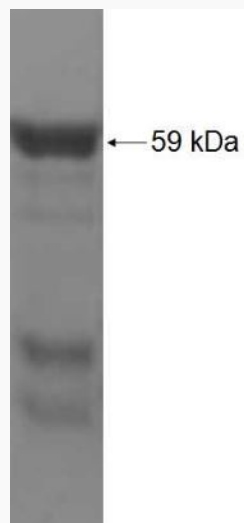
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SDS-PAGE



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