

Recombinant Human ACAP1 protein, GST-tagged

Cat. No. ACAP1-7342H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACAP1 protein(163-270 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	163-270 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
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, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

RAGYRGRALDYALQINVIEDKRKFDIMEFVLRLVEAQATHFQQGHEELSRLSQYRKE
LGAQLHQLVLNSAREKRDMEQRHVLLKQKELGGEEPEPSLREGPGGLVMEG

GENE INFORMATION
Gene Name

ACAP1 ArfGAP with coiled-coil, ankyrin repeat and PH domains 1 [Homo sapiens]

Official Symbol

ACAP1

Synonyms

ACAP1; ArfGAP with coiled-coil, ankyrin repeat and PH domains 1; centaurin, beta 1 ,
CENTB1; arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 1;
KIAA0050; cnt-b1; centaurin-beta-1; centaurin, beta 1; Arf GAP with coiled coil, ANK
repeat and PH domains 1; CENTB1;

Gene ID

9744

mRNA Refseq

NM_014716

Protein Refseq

NP_055531

MIM

607763

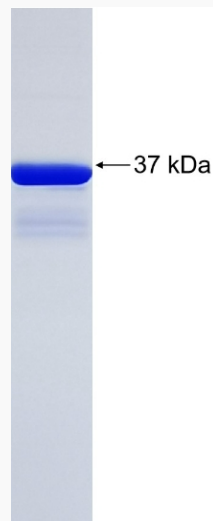
UniProt ID

Q15027

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SDS-PAGE

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