

Recombinant Full Length Human ACAP1 Protein, GST-tagged

Cat. No. ACAP1-2572HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CENTB1 full-length ORF (NP_055531.1, 1 a.a. - 740 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	740 amino acids
Description	ACAP1 (ArfGAP With Coiled-Coil, Ankyrin Repeat And PH Domains 1) is a Protein Coding gene. Among its related pathways are Arf6 signaling events and Arf6 trafficking events. GO annotations related to this gene include GTPase activator activity. An important paralog of this gene is ACAP2.
Molecular Mass	107.9 kDa
AA Sequence	MTVKLDFEELCKDSPRFRASIELVEAEVSELETRLEKLLKLGTLLESGRHYLAASRA FVVGICDLARLGPPEPMMAECKFTVSLNHKLDSHAELLDATQHTLQQQIQTLVKE GLRGFREARRDFWRGAESLEAALTHNAEVPRRRAQEAEEAGAALRTARAGYRGRA LDYALQINVIEDKRKFDIMEFVLRRLVEAQATHFQQGHEELSRLSQYRKELGAQLHQL VLNSAREKRDMEQRHVLLKQKELGGEEPEPSLREGPGGLVMEGHLFKRASNAFKT WSRRWFTIQSNQLVYQKKYKDPVTVVVDDLRLCTVKLCPDSERRFCFEVVSTSKSC LLQADSERLLQLWVSAVQSSIASAFSQARLDDSPRGPQGSGHLAIGSAATLGSGG MARGREPGGVGHVVAQVQSVDGNAQCCDCREPAPEWASINLGVTLCIQCSGIHRS LGVHFSKVRSLTLDSEPELVKLMCELGNVIINQIYEARVEAMAVKKPGPSCSRQEK

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EAWIHAKYVEKKFLTKLPEIRGRRGGRGRPRGQPPVPPKPSIRPRPGSLRSKPEPPS
EDLGSLHPGALLFRASGHPPSLPTMADALAHGADVNWVNGGQDNATPLIQATAANS
LLACEFLLQNGANVNQADSAGRGPLHHATILGHTGLACLFLKRGADLGARDSEGRD
PLTIAMETANADIVTLLRLAKMREAEAAQGQAGDETYLDIFRDFSLMASDDPEKLSRR
SHDLHTL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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Protein Refseq	NP_055531
MIM	607763
UniProt ID	Q15027

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