

Recombinant Human ACAP2 Protein, GST-Tagged

Cat. No. ACAP2-0003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CENTB2 full-length ORF (NP_036419.2, 1 a.a. - 778 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ACAP2 (ArfGAP With Coiled-Coil, Ankyrin Repeat And PH Domains 2) is a Protein Coding gene. Among its related pathways are Arf6 signaling events and Endocytosis. GO annotations related to this gene include GTPase activator activity and Rab GTPase binding. An important paralog of this gene is ACAP3.
Molecular Mass	114.5 kDa
AA Sequence	MKMTVDFEECLKDSPRFRAALEEVEGDVAEELKLDKLVKLCIAMIDTGKAFCVANK QFMNGIRDLAQYSSNDVAVVETSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKE DLRKFKDAKKQFEKVSEEKENALVKNAQVQRNKQHEVEEATNILTATRKCFRHALD YVLQINVLQSKRRSEILKSMLSFMYAHLAFFHQGYDLFSELGPYMKDLGAQLDRLVV DAAKEKREMEQKHSTIQKQDFSSDDSKLEYNVDAANGIVMEGYLFKRASNAFKTWN RRWFSIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCML QADSEKLRQAWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNESKEKLLKG ESALQRVQCIPGNASCCDCGLADPRWASINLGITLCIECSGIHRS LGVHFSKVRSLTL DTWEPELLKLMCELGNDVINRVYEANVEKMGIKKPQPGQRQEKEAYIRAKYVERKF VDKYSISLSPPEQQKKFVSKSSEEKRLSISKFGPGDQVRASAQSSVRSNDSEIQQSS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DDGRESLPSTVSANSLEYEPGERQDSSMFLDSKHLNPGLQLYRASYEKNLPKMAEA
LAHGADVNWANSEENKATPLIQAVLGGSLVTCEFLQNGANVNQRDVQGRGPLHH
ATVLGHTGQVCLFLKRGANQHATDEEGKDPLSIAVEAANADIVTLLRLARMNEEMRE
SEGLYGQPGDETYQDIFRDFSQMASNNPEKLNRFQQDSQKF

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 [ACAP2 ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 \[Homo sapiens \]](#)

Official Symbol [ACAP2](#)

Synonyms ACAP2; ArfGAP with coiled-coil, ankyrin repeat and PH domains 2; centaurin, beta 2, CENTB2; arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2; CNT B2; KIAA0041; centaurin-beta-2; centaurin, beta 2; Arf GAP with coiled coil, ANK repeat and PH domains 2; CENTB2; CNT-B2;

Gene ID [23527](#)

mRNA Refseq [NM_012287](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

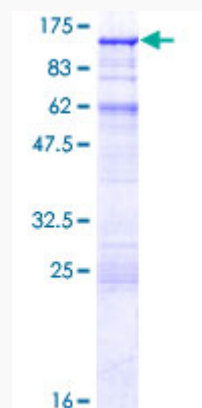
 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Refseq NP_036419

MIM 607766

UniProt ID Q15057

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA