

Recombinant Human ACAP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ACAP2-1264H Lot. No. (See product label)

SPECIFICATION

Product Overview	ACAP2 MS Standard C13 and N15-labeled recombinant protein (NP_036419) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ACAP2 (ArfGAP With Coiled-Coil, Ankyrin Repeat And PH Domains 2) is a Protein Coding gene. Diseases associated with ACAP2 include Tethered Spinal Cord Syndrome. Among its related pathways are Endocytosis and Arf6 signaling events. Gene Ontology (GO) annotations related to this gene include GTPase activator activity and Rab GTPase binding. An important paralog of this gene is ACAP3.
Molecular Mass	88.1 kDa
AA Sequence	MKMTVDFEECLKDSPRFRAALEEVEGDVAEELKLDKLVKLCIAMIDTGKAFCVANK QFMNGIRDLAQYSSNDVAVVETSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKE DLRFKDAKKQFEKVSEEKENALVNAQVQRNKQHEVEEATNILTATRKCFRHALD YVLQINVLQSKRRSEILKSMLSFMYAHLAFFHQGYDLFSELGPYMKDLGAQLDRLVV DAAKEKREMEQKHSTIQKDFSSDDSKLEYNVDAANGIVMEGYLFKRASNAFKTWN RRWFSIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCML QADSEKLRQAWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNESKEKLLKG ESALQRVQCIPGNASCCDCGLADPRWASINLGITLCIECSGIHRSLGVHFSKVRSLTL

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

DTWEPELLKLMCELGNDVINRVYEANVEKMGIKKPQPGQRQEKEAYIRAKYVERKF
 VDKYSISLSPPEQQKFFVSKSSEEKRLSISKFGPGDQVRASAQSSVRSNDSEIQSS
 DDGRESLPSTVSANSLYEPEGERQDSSMFLDSKHLNPGQLQYRASYEKNLPKMAEA
 LAHGADVNWANSEENKATPLIQAVLGGSLVTCEFLQNGANVNQRDVQGRGPLHH
 ATVLGHTGQVCLFLKRGANQHATDEEGKDPLSIAVEANADIVTLLRLARMNEEMRE
 SEGLYGQPGDETYQDIFRDFSQMASNNPEKLNRFQQDSQKFTRTRPLEQKLISEED
 LAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name ACAP2 ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 [Homo sapiens (human)]

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;

 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

Gene ID 23527

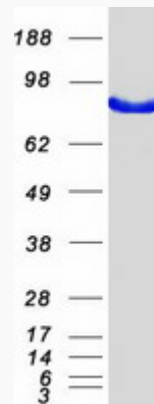
mRNA Refseq NM_012287

Protein Refseq NP_036419

MIM 607766

UniProt ID Q15057

SDS-PAGE



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