

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	<p>MKMTVDFEECLKDSPRFRAALEEVEGDVAELELKLDKLVKLCIAMIDTGKAFCVANK QFMNGIRDLAQYSSNDVAVVETSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKE DLRKFKDAKKQFEKVSEEKENALVKNQVQRNKQHEVEEATNILTATRKCFRHALD YVLQINVLQSKRRSEILKSMLSFMYAHLAFFHQGYDLFSELGPYMKDLGAQLDRLVV DAAKEKREMEQKHSTIQKQDFSSDDSKLEYNVDAANGIVMEGYLFKRASNAFKTWN RRWFSIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCML QADSEKLRQAWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNESKEKLLKG ESALQRVQCIPGNASCCDCGLADPRWASINLGITLCIECSGIHRSLGVHFSKVRSLTL DTWEPELLKLMCELGNDVINRVYEANVEKMGIKKPQPGQRQEKEAYIRAKYVERKF VDKYSISLSPPEQQKFKVSKSSEEKRLSISKFGPGDQVRASAQSSVRSNDSEIQQSS</p>

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DDGRESLPSTVSANSLYEPEGERQDSSMFLDSKHLNPGLQLYRASYEKNLPKMAEA
 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

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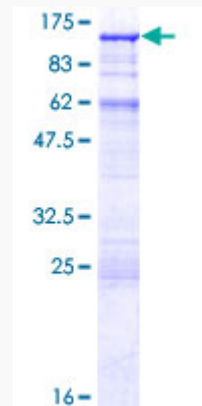
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Protein Refseq NP_036419

MIM 607766

UniProt ID Q15057

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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