



# Recombinant Human Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (ACAP2)

<b>Product Code</b>	CSB-EP621863HU
<b>Abbreviation</b>	ACAP2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15057
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKMTVDFEEC LKDSPRFRAA LEEVEGDVAE LELKLDKLVK LCIAMIDT GK AFCVANKQFM NGIRDLAQYS SNDAVVETSL TKFSDSLQEM INFHTILFDQ TQRSIKAQLQ NFVKEDLRKF KDAKKQFEKV SEEKENALVK NAQVQRNKQH EVEEATNILT ATRKCFRHIA LDYVLQINV L QSKRRSEILK SMLSFM Y AHL AFFHQGYDLF SELGPYMKDL GAQLDRLVVD AAKEKREMEQ KHSTIQKDF SSDDSKLEYN VDAANGIVME GYLFRASNA FKTWNRWF S IQNNQLVYQK KFKDNPTVVV EDLRLCTVKH CEDIERRFCF EVVSPTKSCM LQADSEKLRQ AWIKAVQTSI ATAYREKGDE SEKLDKSSP STGSLDSGNE SKEKLLKGES ALQRVQCIPG NASCCDCGLA DPRWASINLG ITLCIECSGI HRSLGVHFSK VRSLTLDTWE PELLKLMCEL GNDVINRVYE ANVEKMGIKK PQPGQRQEKE AYIRAKYVER KFVDKYSISL SPPEQQKFFV SKSSEEKRLS ISKFGPGDQV RASAQSSVRS NDSGIQQSSD DGRESLPSTV SANSLYEPEG ERQDSSMFLD SKHLNPGQLQ YRASYEKNLP KMAEALAHGA DVNWANSEEN KATPLIQAVL GGSLVTCEFL LQNGANVNQR DVQGRGPLHH ATVLGHTGQV CLFLKRGANQ HATDEEGKDP LSIAVEAANA DIVTLLRLAR MNEEMRESEG LYGQPGDETY QDIFRDFSQM ASNNPEKLN R FQQDSQKF
<b>Source</b>	E.coli
<b>Target Names</b>	ACAP2
<b>Protein Names</b>	Recommended name: Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 Alternative name(s): Centaurin-beta-2 Short name= Cnt-b2
<b>Expression Region</b>	1-778
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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