



Recombinant Rat Arf-GAP with coiled-coil, ANK repeat and PH domain-containing protein 2 (Acap2)

Product Code	CSB-YP691817RA
Abbreviation	Acap2
Storage	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.
Uniprot No.	Q5FVC7
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MKMTVDFEEC LKDSPRFRAA LEEVEGDVAE LELKLDKLVK LCIAMIDT GK AFCAANKQFM NGIRDLAQYS SNDAVVETSL TKFSDSLQEM INFHTILFDQ TQRSIKAQLQ NFVKEDLRKF KDAKKQFEKV SEEKENALVK NAQVQRNKQH EVEEAANILT ATRKCFRHA LDYVLQINV L QSKRRSEILK SMLSFMYAHL AFFHQGYDLF SELGPYMKDL GAQLDRLVVD AAKEKREMEQ KHSTIQKDF SSDDSKLEYN VDAANGIVME GYLFRASNA FKTWNRWF S IQNNQLVYQK KFKDSPVVV EDLRLCTVKH CEDIERRFCF EVVSPTKSCM LQADSEKLRQ AWIKAVQTSI ATAYREKGDE SEKLDKKSSP STGSLDSGSE SKEKLLKGES ALQRVQCIPG NTSCCDCGLA DPRWASINLG ITLCIECSGI HRSLGVHFSK VRSLTLDTWE PELLKLMCEL GNDVINRVE AKLEKMGVKK PPGQRQEKE AYIRAKYVER KFVDKYSTLL SPSEQEKRII SKSCEDQRLS HTRVSVHTPV KSNDSGIQQC SDDGRESLPS TVSANSLYEP EGERQESSVF LDSKHLNPG L QLYRASYEKN LPKMAEALAH GADVNWANS D ENQATPLIQA VLGGS LVTCE FLLQNGANVN QRDVQGRGPL HHATVLGHTG QVCLFLKRG A NQHATDEEGK DPLSIAVEAA NADIVTLLRL ARMNEEMRES EGLYQQPGDE TYQDIFRDFS QMASNNPEKL NRFQQDSQKF
Source	Yeast
Target Names	Acap2
Protein Names	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
Expression Region	1-770
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



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.

Shelf Life

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.