

Product datasheet for TP309171M

Centaurin beta 2 (ACAP2) (NM_012287) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ArfGAP with coiled-coil, ankyrin repeat and PH domains 2 (ACAP2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC209171 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MKMTVDFEELKDSPRFRAALEEVEGDVAEELKLDKLVKLCIAMIDTGKAFVCVANKQFMNGIRDLAQYS
SNDVAVVETSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKEDLRKFKDAKKQFEKVSEEKENALVK
NAVQQRNKQHEVEEATNILTATRKCFRHALDYVLQINVLQSKRRSEILKSMLSFMYAHLAFFHQGYDLF
SELGPYMKDLGAQLDRLVVDAAKEKREMEQKHSTIQKDFSSDDSKLEYNVDAANGIVMEGYLTKRASNA
FKTWNRRWFSIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCMLQADSEKLRQ
AWIKAVQTSIATAYREKGDSEKLDKKSSPSTGSLDSGNESKEKLLKGESALQRVQCIPGNASCCDCGLA
DPRWASINLGITLCIECSGIHRS LGVHFSKVRSLTLDTWEPELLKLMCELGNDVINRVYEANVEKMGIKK
PQPGQRQEKEAYIRAKYVERKFDKYSISLSPPEQKKFVSKSSEEKRLSISKFGPGDQVRASAQSSVRS
NDSEIQQSSDDGRESLPSTVSANSLYEPEGERQDSSMFLDSKHLNPGQLYRASYEKNLPKMAEALAHGA
DVNWANSEENKATPLIQAVLGGSLVTCEFLQNGANVNQRDVQGRGPLHHATVLTGHTGQVCLFLKRGANQ
HATDEEGKDPLSIAVEAANADIVTLLRLARMNEEMRESEGLYQPGDETYQDIFRDFSQMASNNPEKLN
R FQDQSQKF

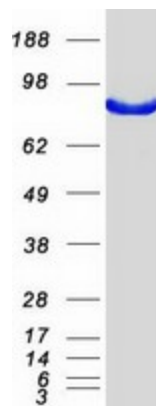
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	87.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.



[View online »](#)

Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_036419
Locus ID:	23527
UniProt ID:	Q15057
RefSeq Size:	7187
Cytogenetics:	3q29
RefSeq ORF:	2334
Synonyms:	CENTB2; CNT-B2
Summary:	GTPase-activating protein (GAP) for ADP ribosylation factor 6 (ARF6).[UniProtKB/Swiss-Prot Function]
Protein Pathways:	Endocytosis

Product images:

Coomassie blue staining of purified ACAP2 protein (Cat# [TP309171]). The protein was produced from HEK293T cells transfected with ACAP2 cDNA clone (Cat# [RC209171]) using MegaTran 2.0 (Cat# [TT210002]).