

Product datasheet for PH309171

Centaurin beta 2 (ACAP2) (NM_012287) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ACAP2 MS Standard C13 and N15-labeled recombinant protein (NP_036419)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209171
Predicted MW:	88.1 kDa
Protein Sequence:	>RC209171 protein sequence Red=Cloning site Green=Tags(s)

MKMTVDFEELKDSPRFRAALEEVEGDVAELELKLKLVKLCIAMIDTGKAFVANKQFMNGIRDLAQYS
SNDAVVETSLTKFSDSLQEMINFHTILFDQTQRSIKAQLQNFVKEDLRKFKDAKKQFEKVSEEKENALVK
NAQVQRNKQHEVEEATNILTATRKCFRHIALDYVLQINVLQSKRRSEILKSMLSFMYAHLAFFHQGYDLF
SELGPYMKDLGAQLDRLVVDAAKEKREMEQKHSTIQQKDFSSDDSKLEYNVDAANGIVMEGYLFRASNA
FKTWNRRWFSIQNNQLVYQKKFKDNPTVVVEDLRLCTVKHCEDIERRFCFEVVSPTKSCMLQADSEKLRQ
AWIKAVQTSIATAYREKGDSEKLDKKSPPSTGSLDSGNEKELLLKGESALQRVQCIPGNASCCDCGLA
DPRWASINLGITLCIECSGIHRSLGVHFSKVRSLTLDTWEPELLKLMCELGNDVINRVYEAANVEKMGIKK
PQPGQRQEKEAYIRAKYVERKFVDKYSISLSPPEQQKFFVSKSSEEKRLSISKFGPGDQVRASAQSSVRS
NDSEIQSSDDGRESLPSTVSANSLYEPEGERQDSSMFLDSKHLNPGQLYRASYEKNLPKMAEALAHGA
DYNWANSEENKATPLIQAVLGGSLVTCEFULLQNGANVNQRDVGQRGPLHHATVLGHTGQVCLFLKRGANQ
HATDEEGKDPLSIAVEAANADIVTLLRLARMNEEMRESEGLYGQPGDETYQDIFRDFSQMASNNPEKLNRF
FQQDSQKF

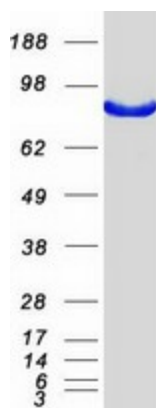
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_036419</u>



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RefSeq Size:	7187
RefSeq ORF:	2334
Synonyms:	CENTB2; CNT-B2
Locus ID:	23527
UniProt ID:	Q15057
Cytogenetics:	3q29
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]).