

Product datasheet for PH310037

CAAP1 (NM_024828) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf82 MS Standard C13 and N15-labeled recombinant protein (NP_079104)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210037
Predicted MW:	38.4 kDa
Protein Sequence:	>RC210037 protein sequence Red =Cloning site Green =Tags(s)

MTGKKSSREKRRKRSSQEAAAALAAPDIVPALASGSSGSTSGCGSAGGCGSVSCCGNANFSGSVTGGGSG
 GSCWGGSSVERSERRRRSTDSSSVGSLQQETKYILPTLEKELFLAEHSDLEEGGLDLTVSLKPVSYFI
 SDKKEMLQQCFCIIGKKLQKMLPDVLKNCSEIEIKKLCQEQLLELLSEKKILKILEGDNMGDSMEEED
 DGSKMGSDLVSQQDICIDSASSVRENKQPEGLELKQKGEDSDVLSINADAYDSIEGPCNEEAAPEAP
 ENTVQSEAGQINDLEKDIEKSVNEILGLAESSPNEPKAATLAVPPPEDVQPSAQQLELLEMRARA
 IKA LMKAGDIKKPA

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_079104</u>
RefSeq Size:	2833
RefSeq ORF:	1083
Synonyms:	C9orf82; CAAP
Locus ID:	79886

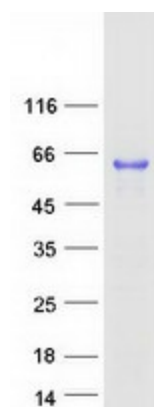

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UniProt ID: [Q9H8G2](#)

Cytogenetics: 9p21.2

Summary: Anti-apoptotic protein that modulates a caspase-10 dependent mitochondrial caspase-3/9 feedback amplification loop.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CAAP1 protein (Cat# [TP310037]). The protein was produced from HEK293T cells transfected with CAAP1 cDNA clone (Cat# [RC210037]) using MegaTran 2.0 (Cat# [TT210002]).