

## Product datasheet for TP310037

### CAAP1 (NM\_024828) Human Recombinant Protein

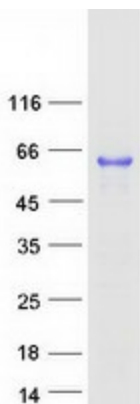
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 9 open reading frame 82 (C9orf82), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210037 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MTGKKSSREKRRKRSSQEAAAALAAPDIVPALASGSSGSTSGCGSAGGCGSVSCCGNANFSGSVTGGGSG GSCWGGSSVERSERRRRSTDSSSVSGSLQQETKYILPTLEKELFLAEHSDLEEGLDLTVSLKPVSFYI SDKKEMLQQCFCIIGEKKLQKMLPDVLKNCISIEEIKKLCQEQLLELLSEKKILKILEGDNGMDSMEEEEAD DGSKMGSDLVSQQDICIDSASSVRENKQPEGLELKQKGEDSDVLSINADAYDSDIEGPCNEEAAAPEAP ENTVQSEAGQINDLEKDIEKSVNEILGLAESSPNEPKAATLAVPPPEDVQPSAQQLLELLELMRARAICA LMKAGDIKKPA  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	38.2 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.
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:	<u><a href="#">NP_079104</a></u>
Locus ID:	79886


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UniProt ID:	<u>Q9H8G2</u>
RefSeq Size:	2833
Cytogenetics:	9p21.2
RefSeq ORF:	1083
Synonyms:	C9orf82; CAAP
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]).