

## Product datasheet for **TP300488L**

### Acidic Calponin (CNN3) (NM\_001839) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human calponin 3, acidic (CNN3), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC200488 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGILCELINKLQPGSV  
KKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNMTQVQTTLVALAGLAKTKGFHTTIDI  
GVKYAEKQTRRFDEGKLKAGQSVIGLQMGTNKCASQAGMTAYGTRRHLYDPKMQTDKPFQTTISLQMG  
NKGASQAGMLAPGTRRDIYDQKLTLPVDNSTISLQMGNTNKVASQKMSVYGLGRQVYDPKYCAAPTEPV  
IHNGSQGTGTNGSEISDSYQAEYPDEYHGEYQDDYPRDYQYSDQGIDY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	36.2 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_001830</a></u>
Locus ID:	1266



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UniProt ID: [Q15417](#)

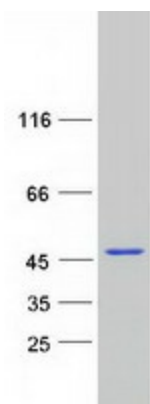
RefSeq Size: 2112

Cytogenetics: 1p21.3

RefSeq ORF: 987

**Summary:** This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified CNN3 protein (Cat# [TP300488]). The protein was produced from HEK293T cells transfected with CNN3 cDNA clone (Cat# [RC200488]) using MegaTran 2.0 (Cat# [TT210002]).