

Product datasheet for **TP300488**

Acidic Calponin (CNN3) (NM_001839) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human calponin 3, acidic (CNN3), 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC200488 protein sequence
Clone or AA Sequence: **Red**=Cloning site **Green**=Tags(s)

MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGILCELINKLQPGSV
KKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNMTQVQTTLVALAGLAKTKGFHTTIDI
GVKYAEKQTRRFDEGKLKAGQSVIGLQMGTNKCASQAGMTAYGTRRHLYDPKMQTDKPFDQTTISLQMGT
NKGASQAGMLAPGTRRDIYDQKLTLPVDNSTISLQMGTNKNVASQKGM SVYGLGRQVYDPKYCAAPTEPV
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: [NP_001830](#)
Locus ID: 1266



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UniProt ID: [Q15417](#)

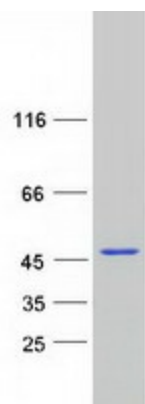
RefSeq Size: 2112

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]).