

Recombinant Full Length Human CNN3 Protein, C-Flag-tagged

Cat. No. CNN3-680HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CNN3 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	36.2 kDa
AA Sequence	MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGIL CELINKLQPGSV KKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNM TQVQTTLVALAGLAKTKGFHTTIDI GVKYAEKQTRRFDEGKLKAGQSVIGLQMGTNK CASQAGMTAYGTRRHLYDPKMQTDKPFQTTISLQMGNT NKGASQAGMLAPGTRR DIYDQKLTLPVDNSTISLQMGTNKVASQKGMVYGLGRQVYDPKYCAAPTEPV IHNGSQGTGTNGSEISDSYQAEYPDEYHGEYQDDYPRDYQYSDQGIDYTRTRPLE QKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

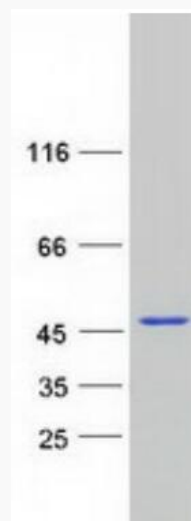
GENE INFORMATION

Gene Name	CNN3 calponin 3 [Homo sapiens (human)]
Official Symbol	CNN3
Synonyms	calponin, acidic; calponin 3; calponin 3, acidic; dJ639P13.2.2 (acidic calponin 3)
Gene ID	1266
mRNA Refseq	NM_001839.5
Protein Refseq	NP_001830.1
MIM	602374
UniProt ID	Q15417

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Coomassie blue staining of purified CNN3 protein.

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