

# Recombinant Full Length Human CNN3 Protein

Cat. No. CNN3-100HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human Acidic Calponin with N terminal proprietary tag. Predicted MW 62.26 kDa.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	329 amino acids
<b>Description</b>	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.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	62.260kDa inclusive of tags
<b>AA Sequence</b>	MTHFNKGPSYGLSAEVKKNKIASKYDHQAEEDLRNWIEEVT GMSIGPNFQLGLKDGII LCELINKLQPGSVKKNVNESSLNW PQLNIGNFIKAIQAYGMKPHDIFEANDLFENGN MTQVQT TLVALAGLAKTKGFHTTIDIGVKYAEKQTRRFDEGKLGAG QSVIGLQMG NKCASQAGMTAYGTRRHLYDPKMQTDKPFQ QTTISLQMGTNKGASQAGMLAPGT RRDIYDQKLTLPVDN STISLQMGTNKNVASQKGM SVYGLGRQVYDPKYCAAPTEP V IHNGSQGTGTNGSEISDSYQAEYPDEYHGEYQDDYPRDY QYSDQGIDY

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<b>Purity</b>	Proprietary Purification
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
<b>Storage Buffer</b>	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

## GENE INFORMATION

<b>Gene Name</b>	CNN3 calponin 3, acidic [ Homo sapiens ]
<b>Official Symbol</b>	CNN3
<b>Synonyms</b>	CNN3; calponin 3, acidic; calponin-3
<b>Gene ID</b>	1266
<b>mRNA Refseq</b>	NM_001839
<b>Protein Refseq</b>	NP_001830
<b>MIM</b>	602374
<b>UniProt ID</b>	Q15417

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