

Recombinant Full Length Human CNN3 Protein

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

SPECIFICATION

Product Overview	Recombinant full length Human Acidic Calponin with N terminal proprietary tag. Predicted MW 62.26 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	329 amino acids
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	Liquid
Molecular Mass	62.260kDa inclusive of tags
AA Sequence	MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVT GMSIGPNFQLGLKDGII LCELINKLQPGSVKKVNESSLNW PQLNIGNFIKAIQAYGMKPHDIFEANDLFENG MTQVQT TLVALAGLAKTKGFHTTIDIGVKYAEKQTRRFDEGKLKAG QSVIGLQMGT NKCASQAGMTAYGTRRHLYDPKMQTDKPFQ QTTISLQMGTNKGASQAGMLAPGT RRDIYDQKLTLQPVDN STISLQMGTNKNVASQKGMSVYGLGRQVYDPKYCAAPTEP V IHNGSQGTGTNGSEISDSYQAEYPDEYHGEYQDDYPRDY QYSDQGIDY

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

GENE INFORMATION

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

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