Recombinant Human CNN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CNN3-2421H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CNN3 MS Standard C13 and N15-labeled recombinant protein (NP_001830) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	36.4 kDa
AA Sequence	MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGIIL CELINKLQPGSVKKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNMT QVQTTLVALAGLAKTKGFHTTIDIGVKYAEKQTRRFDEGKLKAGQSVIGLQMGTNKC ASQAGMTAYGTRRHLYDPKMQTDKPFDQTTISLQMGTNKGASQAGMLAPGTRRDI YDQKLTLQPVDNSTISLQMGTNKVASQKGMSVYGLGRQVYDPKYCAAPTEPVIHNG SQGTGTNGSEISDSDYQAEYPDEYHGEYQDDYPRDYQYSDQGIDYTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

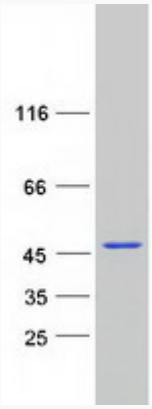
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

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

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SDS-PAGE	

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