Recombinant Full Length Human CNN3 Protein, GST-tagged

Cat. No. CNN3-1930HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CNN3 full-length ORF (NP_001830.1, 1 a.a. - 329 a.a.) recombinant protein with GST-tag at N-terminal.
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. [provided by RefSeq, Jul 2008]
Molecular Mass	62.8 kDa
AA Sequence	MTHFNKGPSYGLSAEVKNKIASKYDHQAEEDLRNWIEEVTGMSIGPNFQLGLKDGIIL CELINKLQPGSVKKVNESSLNWPQLENIGNFIKAIQAYGMKPHDIFEANDLFENGNMT QVQTTLVALAGLAKTKGFHTTIDIGVKYAEKQTRRFDEGKLKAGQSVIGLQMGTNKC ASQAGMTAYGTRRHLYDPKMQTDKPFDQTTISLQMGTNKGASQAGMLAPGTRRDI YDQKLTLQPVDNSTISLQMGTNKVASQKGMSVYGLGRQVYDPKYCAAPTEPVIHNG SQGTGTNGSEISDSDYQAEYPDEYHGEYQDDYPRDYQYSDQGIDY
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	CNN3 calponin 3, acidic [Homo sapiens]
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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