



# Recombinant Human Calponin-3 (CNN3)

<b>Product Code</b>	CSB-EP613592HU
<b>Abbreviation</b>	CNN3
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q15417
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTHFNKGPSY GLSAEVKNKI ASKYDHAQEE DLRNWIEEVT GMSIGPNFQL GLKDGILCE LINKLQPGSV KKVNESSLNW PQLNIGNFI KAIQAYGMKP HDIFEANDLF ENGNMTQVQT TLVALAGLAK TKGFTTTIDI GVKYAEKQTR RFDEGKLGAG QSVIGLQMGT NKCASQAGMT AYGTRRHLYD PKMQTDKPFD QTTISLQMGT NKGASQAGML APGTRRDIYD QKLTLPVDN STISLQMGTN KVASQKGMVS YGLGRQVYDP KYCAAPTEPV IHNGSQGTGT NGSEISDSY QAEYPDEYHG EYQDDYPRDY QYSDQGIDY
<b>Source</b>	E.coli
<b>Target Names</b>	CNN3
<b>Protein Names</b>	Recommended name: Calponin-3 Alternative name(s): Calponin, acidic isoform
<b>Expression Region</b>	1-329
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</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>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.