



Recombinant Human Calponin-3 (CNN3)

Product Code	CSB-BP613592HU
Abbreviation	CNN3
Storage	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.
Uniprot No.	Q15417
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MTHFNKGPSY GLSAEVKNKI ASKYDHQAE 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
Source	Baculovirus
Target Names	CNN3
Protein Names	Recommended name: Calponin-3 Alternative name(s): Calponin, acidic isoform
Expression Region	1-329
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.
Reconstitution	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.
Shelf Life	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.