



Recombinant Human Calponin-1 (CNN1)

Product Code	CSB-MP005655HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P51911
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MSSAHFNRRGP AYGLSAEVKN KLAQKYDHQR EQELREWIEG VTGRRIGNNF MDGLKDGIL CEFINKLQPG SVKKNINSTQ NWHQLENIGN FIKAITKYGV KPHDIFEAND LFENTNHTQV QSTLLALASM AKTKGNKVVV GVKYAEKQER KFEPGKLREG RNIIGLQMGMT NKFASQQGMT AYGTRRHLYD PKLGTDDQLD QATISLQMGMT NKGASQAGMT APGTRKQIFE PGLGMEHCDT LNVSLQMGSN KGASQRGMTV YGLPRQVYDP KYCLTPEYPE LGEPAHNHHA HNYYNNSA
Source	Mammalian cell
Target Names	CNN1
Protein Names	Recommended name: Calponin-1 Alternative name(s): Basic calponin Calponin H1, smooth muscle
Expression Region	1-297
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
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.