

[Go to Product page](#)

Datasheet for ABIN7505318 CNN1 Protein (AA 1-297) (His tag)

Overview

Quantity:	100 µg
Target:	CNN1
Protein Characteristics:	AA 1-297
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CNN1 protein is labelled with His tag.

Product Details

Sequence:	Met 1-Ala 297
Characteristics:	A DNA sequence encoding the Human CNN1 protein (P51911) (Met 1-Ala 297) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CNN1
Alternative Name:	CNN1 (CNN1 Products)
Background:	Background: CNN-1 (Calponin 1 [calcium and calmodulin-binding troponin T-like protein], also Calponin basic, CaP and Calponin H1) is a 32-36 kDa cytoplasmic member of the calponin family of proteins. Although reportedly expressed in fibroblasts and endothelial cells, Synonym: Calponin-1,CNN1,Calponin H1, smooth muscle

Target Details

Molecular Weight:	32.56 kDa
UniProt:	P51911

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months