

Recombinant Human CNN1 Protein, His-tagged

Cat. No. CNN1-1750H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNN1 protein(Met1-Tyr268), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Tyr268
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 10% Glycerol, 5% Trehalose.
Molecular Mass	The protein has a calculated MW of 31 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

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AA Sequence

MGSSHHHHHSSGLVPRGSHMSSAHFNRGPAYGLSAEVKNKLAQKYDHQREQEL
 REWIEGVTGRRIGNNFMDGLKDGIILCEFINKLQPGSVKKINESTQNWHQLENIGNFI
 KAITKYGVKPHDIFEANDLFENTNHTQVQSTLLALASMAKTKGNKVNVGVKYAEKQE
 RKFEPGKLREGRNIIGLQMGTNKFASQQGMTAYGTRRHLYDPKLGTDQPLDQATIS
 LQMGTNKGASQAGMTAPGTRQIFEPGLGMEHCDTLNVSLQMGSNKGASQRGMT
 VYGLPRQVY

GENE INFORMATION

Gene Name CNN1 calponin 1, basic, smooth muscle [Homo sapiens]

Official Symbol CNN1

Synonyms CNN1; calponin 1, basic, smooth muscle; calponin-1; Sm Calp; SMCC; basic calponin; calponins, basic; calponin H1, smooth muscle; Sm-Calp;

Gene ID 1264

mRNA Refseq NM_001299

Protein Refseq NP_001290

MIM 600806

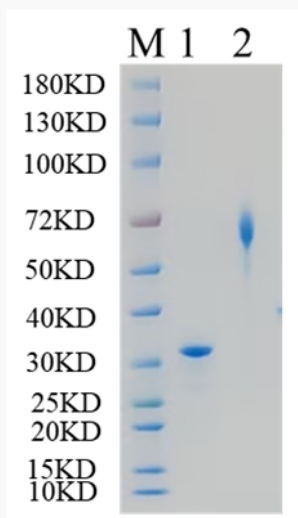
UniProt ID P51911

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SDS-PAGE



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