

Recombinant Human CNN1 protein, GST-tagged

Cat. No. CNN1-3657H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CNN1 protein(225-265 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	225-265 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	KRQIFEPGLGMEHCNTLVSLQMGSNKGASQRGMTVYGLPR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA