

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CNN1, 1-297aa, Human, His tag, E.coli

产品货号: TP01662

第三版

别名: Calponin-1, Sm-Calp, SMCC

描述: CNN1, also known as calponin-1, belongs to the calponin family. CNN1 is thin filament-associated protein that is implicated in the regulation and modulation of smooth muscle contraction. It is capable of binding to actin, calmodulin, troponin C and tropomyosin.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 30% glycerol, 0.15M NaCl, 1mM DTT

分子量: 34.2 kDa (305aa) confirmed by MALDI-TOF

序列:

MSSAHFNRPAYGLSAEVKNKLAQKYDHQREQELREWIEGVTGRRIGNNFMDGLKDGILCEFINKLQPGSVKKINESTQ
NWHQLENIGNFIKAITKYGVKPHDIFEANDLFENTNHTQVQSTLLALASMAKTKGNKVNVGVKYAEKQERKFEPGKLRE
GRNIIQLQMGTNKFASQQGMTAYGTRRHLYDPKLGTDQPLDQATISLQMGTNKGASQAGMTAPGTRKQIFEPGLGMEH
CDTLNVSLQMGSNKGASQRGMTVYGLPRQVYDPKYCLTPEYPELGEPAHNHHAHNYNSALEHHHHHH

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.