

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

CAPZA2, 1-286aa, Human, His tag, E.coli

产品货号: TP01422

第三版

别名:F-actin-capping protein subunit alpha-2, CAPPA2, CAPZ

描述:CAPZA2 is a member of the F-actin capping protein alpha subunit family. It is the alpha subunit of the barbed-end actin binding protein Cap Z. By capping the barbed end of actin filaments, Cap Z regulates the growth of the actin filaments at the barbed end. Recombinant human CAPZA2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M UREA

分子量:35.3 kDa (309aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMADLEEQLSDEEKVRIA AKFIIHAPPGEFNEVFNDVRLLLNNDNLLREGAAHAFQAQ
YNLDQFTPVKIEGYEDQVLITEHGD LGNGKFLDPKNRICFKFDHLRKEATDPRPCEVENAVESWRTSVETALRAYVKEHY
PNGVCTVYGKKIDGQQTIIACIESHQFQAKNFWNGRWRSEWKFTITPSTTQVVGILKIQVHYEDGNVQLVSHKDIQDS
LTVSNEVQTAKEFIKIVEAAENEYQTAISENYQTMSDTTFKALRRQLPVTRTKIDWNKILSYKIGKEMQNA

纯度:> 95% by HPLC

浓度:1mg/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.