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ZCCHC12, 1-402aa, Human, His tag, E.coli

产品货号: TP04529

第三版

别名: Znc finger CCHC domain-containing protein 12, PNMA7A, SIZN, SIZN1

描述: ZCCHC12 belongs to the ZCCHC12 family and contains 1 CCHC-type zinc finger. This protein is a transcriptional coactivator in the bone morphogenetic protein (BMP)-signaling pathway. It positively modulates BMP signaling by interacting with SMAD1 and associating with CBP in the transcription complex. It contributes to the BMP-induced enhancement of cholinergic-neuron-specific gene expression. Recombinant human ZCCHC12 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 0.4M UREA, 10% glycerol

分子量: 47.8kDa (425aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMASIIARVGNRRLNAPLPPWAHSMLRSLGRSLGPIMASMADRNMKLFSGRVVPAQ
GEETFENWLTQVNGVLPDWNMSEEEKLRLMKTLRGPAREVMRVLQATNPNLVADFLRAMKLVFGESESSVTAHGKFF
NTLQAQGEKASLYVIRLEVQLQNAIQAGIIAEKDANRTRLQQLLGGELSRDLRLRLKDFLRMYANEQERLPNFLELIRMVR
EEEDWDDAFIKRKRPKRSESMVERAVSPVAFQGSPPVIGSADCNVIEIDDTLDDSDDEDVILVESQDPPLPSWGAPPLRDRA
RPQDEVLVIDSPHNSRAQFPSTSGSGYKNNPGEMRRARKRKHTIRCSYCGEEGHSKETCDNESDKAQVFENLIITLQEL
THTEMERSRVAPGEYNDFSEPL
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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.