

32-5269: Recombinant Human Zinc Finger, CCHC Domain Containing 12

Alternative Name : PNMA7A,SIZN,SIZN1,Zinc finger CCHC domain-containing protein 12,Smad-interacting zinc finger protein 1,ZCCHC12.

Description

Source : Escherichia Coli. ZCCHC12 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 425 amino acids (1-402 a.a) and having a molecular mass of 47.8kDa. ZCCHC12 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Zinc Finger, CCHC Domain Containing 12 (ZCCHC12) which holds 1 CCHC-type zinc finger is a part of the ZCCHC12 family. ZCCHC12 takes part in the bone morphogenetic protein (BMP)-signaling pathway as a transcriptional coactivator. BMP signaling is positively modulated as a result of the interaction between ZCCHC12 with SMAD1 and the association with CBP in the transcription complex.

Product Info

Amount : 20 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : ZCCHC12 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SGLVPRGSH MGSMASIIAR VGNSRRLNAP LPPWAHSMRLR SLGRSLGPIM
ASMADRNMKL FSGRVVPAQG EETFENWLTQ VNGVLPDWNM SEEEKLKRLM KTLRGPAREV
MRVLQATNPN LSVADFLRAM KLVFGESESS VTAHGKFFNT LQAQGEKASL YVIRLEVQLQ NAIQAGIIAE
KDANRTRLQ LLLGGELSRD LRLRLKDFLR MYANEQERLP NFLELIRMVR EEEDWDDAFI KRKRPKRSES
MVERAVSPVA FQGSPPIVIG SADCNVIEID DTLDDSDDEDV ILVESQDPPL PSWGAPPLRD RARPQDEVLV
IDSPHNSRAQ FPSTSGGSGY KNNGPGEMRR ARKRKHTIRC SYCGEEGHSK ETCDNESDKA QVFENLIITL
QELHTEMER SRVAPGEYND FSEPL.

