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ZCCHC12 Human

Zinc Finger, CCHC Domain Containing 12 Human Recombinant
RCP2607

Product Overview

Name	ZCCHC12 Human

Description

Zinc Finger, CCHC Domain Containing 12 Human Recombinant

Accession (Primary)	Q6PEW1

Synonyms

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

Introduction

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

ZCCHC12 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

Stability

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.

Purity

Greater than 85.0% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MASIIAR VGNSRRLNAP LPPWAHSMLR SLGRSLGPIM ASMADRNMKL FSGRVVPAQG EETFENWLTQ VNGVLPDWNM SEEEKLKRLM KTLRGPAREV MRVLQATNPN LSVADFLRAM KLVFGESESS VTAHGKFFNT LQAQGEKASL YVIRLEVQLQ NAIQAGIIAE KDANRTRLQQ LLLGGELSRD LRLRLKDFLR MYANEQERLP NFLELIRMVR EEEDWDDAFI KRKRPKRSES MVERAVSPVA FQGSPPIVIG

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SADCNVIEID DTLDDSDEDV ILVESQDPPL PSWGAPPLRD RARPQDEVLV IDSPHNSRAQ FPSTSGGSGY KNNGPGEMRR ARKRKHTIRC SYCGEEGHSK ETCDNESDKA QVFENLIITL QELTHTEMER SRVAPGEYND FSEPL.

Precautions

ZCCHC12 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q6PEW1)