

Zinc Finger, CCHC Domain Containing 12 Human Recombinant

Item Number	rAP-5089
Synonyms	PNMA7A, SIZN, SIZN1, Zinc finger CCHC domain-containing protein 12, Smad-interacting zinc finger protein 1, ZCCHC12.
Description	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.
Uniprot Accession Number	Q6PEW1
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAIIAR VGNSRRLNAP LPPWAHSMRLR SLGRSLGPIM AS-MADRNMKL FSGRVVPAQG EETFENWLTQ VNGVLPDWNM SEEEKLKRLM KTLRGPAREV MRVLQATNPV LSVADFLRAM KLVFGESESS VTAHGKFFNT LQAQGEKASL YVIRLEVQLQ NAIQAGIIAE KDANRTRLQQ LLLGGELSRD LRLRLKDFLR MYANEQERLP NFLELIRMVR EEEDWDDAFI KRKRPKRSES MVERAVSPVA FQGSPPVIG SADCNVIEID DTLDDSDVDV ILVESQDPPL PSWGAP-PLRD RARPQDEVLV IDSPHNSRAQ FPSTSGGSGY KNNGPGEMRR ARKRKHTIRC SYCGEEGHSK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	ZCCHC12 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**