

Zinc Finger Protein 689 Human Recombinant

Item Number	rAP-5087
Synonyms	Zinc Finger Protein 689, Transcription-Involved Protein Upregulated in HCC 1, TIPUH1.
Description	ZNF689 Human Recombinant produced in E. coli is a single, non-glycosylated polypeptide chain containing 523 amino acids (1-500a.a) and having a molecular mass of 59.3kDa.ZNF689 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	Q96CS4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAPPSAP LPAQGPGKAR PSRKRGRRRPR ALKFVDVAVY FSPEEWGCLR PAQRALYRDV MRETYGHLGA LGCAGPKPAL ISWLERNTDD WEPALDPQE YPR- GLTVQRK SRTRKKNGEK EVFPPKEAPR KGKRGRRRPSK PRLIPRQTSG GPICPCGCT FPDHQALESH KCAQNLKKPY PCPDCGRRFS YPSLLVSHRR AHSGECPYVC DQCGKRFSQR KNLSQHQVIH TGEKPY- HCPD CGRCFRRSRS LANHRTTHTG EKPHQCPCSG RRFAYPSLLA IHQRTHTGEK PYTCLECNRR FRQRTALVIH QRIHTGEKPY PCPDCERRFS SSSRLVSHRR VHSGERPYAC EHCEARFSQR
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	ZNF689 protein solution (1.0mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. 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**