

AR51210PU-N Human ZNF689 (1-500, His-tag) - Purified**Alternate names:** Zinc finger protein 689**Quantity:** 0.5 mg**Concentration:** 1.0 mg/ml (determined by Bradford assay)**Background:** ZNF689 belongs to the krueppel C2H2-type zinc-finger protein family. This protein contains 12 C2H2-type zinc fingers and 1 KRAB domain. It may be involved in transcriptional regulation.**Uniprot ID:** [Q96CS4](#)**NCBI:** [NP_612456](#)**GeneID:** [115509](#)**Species:** Human**Source:** E. coli**Format:** **State:** Liquid purified protein**Purity:** >85% by SDS - PAGE**Buffer System:** 20 mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea**Description:** Recombinant human ZNF689 protein, fused to His-tag at N-terminus, was expressed in E.coli .**AA Sequence:**

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MGSSHHHHH SGLVPRGSH MGSMA PPSAP LPAQGP GKAR PSRKRGR RPR ALKFVDVAVY
FSPEEWGCLR PAQRALYRDV MRETYGHLGA LGCAGPKPAL ISWLERNTDD WEPALDPQE
YPRGLTVQRK SRTRKNGEK EVFPPKEAPR KGKRGRRPSK PRLIPRQTSG GPICPDCGCT
FPDHQALESH KCAQNLKKPY PCPDCGRRFS YPSLLVSHRR AHSGECPYVC DQCGKRFSQR
KNLSQHQVIH TGEKPYHCPD CGRCFRRSRS LANHR TTTHTG EKPHQCPSCG RRFAYPSLLA
IHQRTHTGEK PYTCL E CNRR FRQRTALVIH QRIHTGEKPY PCPDCERRFS SSSRLVSHRR
VHSGERP YAC EHCEARFSQR STLLQHQLLH TGEKPYPCPD CGRAFRRSGS LAIHRSTHTE
EKLHACDDCG RRFAYPSLLA SHRRVHSGER PYACDLCSKR FAQWSHLAQH QLLHTGEKPF
PCLECGRCFR QRWSLAVHKC SPKAPNCS PR SAIGGSSQRG NAH
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Molecular weight: 59.3 kDa (523aa)**Storage:** Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.**General Readings:** Ota T., Suzuki Y. et al. (2004). Nat. Genet. 36:40-45

Pictures:

