

# Recombinant human ZNF689 protein

Catalog Number: ATGP2388

## PRODUCT INFORMATION

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### Expression system

E.coli

### Domain

1-500aa

### UniProt No.

Q96CS4

### NCBI Accession No.

NP\_612456

### Alternative Names

Zinc finger protein 689, Zinc finger protein 689, TIPuH1

## PRODUCT SPECIFICATION

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### Molecular Weight

59.3 kDa (523aa)

### Concentration

1mg/ml (determined by Bradford assay)

### Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol 0.4M urea

### Purity

> 85% by SDS-PAGE

### Tag

His-Tag

### Application

SDS-PAGE, Denatured

### Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

## BACKGROUND

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### Description

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. Recombinant human ZNF689 protein, fused to His-tag at N-terminus, was expressed in E. coli.

### Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMAAPPAP LPAQPGKAR PSRKRGRPR ALKFVDVAVY FSPEEWGCLR  
PAQRALYRDV MRETYGHLGA LGCAGPKPAL ISWLERNTDD WEPALDPQE YPRGLTVQRK SRTRKNGEK EVFPPKEAPR

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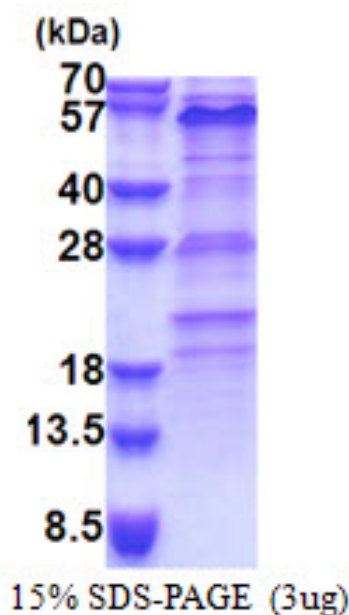
KGKRGRRPSK PRLIPRQTSG GPICPDCGCT FPDHQALESH KCAQNLKKPY PCPDCGRRFS YPSLLVSHRR AHSGECPYVC  
DQCGKRFSQR KNLSQHQVIH TGEKPYHCPD CGRCFRRSRS LANHRTTHTG EKPHQCPSCG RRFAYPSLLA IHQRTHTGEK  
PYTCLECNRR FRQRTALVIH QRIHTGEKPY PCPDCERRFS SSSRLVSHRR VHSGERPYAC EHCEARFSQR STILLQHQLLH  
TGEKPYPCPD CGRAFRRSGS LAIHRSTHTE EKLHACDDCG RRFAYPSLLA SHRRVHSGER PYACDLCSKR FAQWSHLAQH  
QLLHTGEKPF PCLECGRCFR QRWSLAVHKC SPKAPNCSPR SAIGGSSQRG NAH

## General References

Ota T., Suzuki Y. et al. (2004). Nat. Genet. 36:40-45

## DATA

### SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.