

Recombinant Human zinc finger protein 689, His-tagged

Cat. No. ZNF689-305H Lot. No. (See product label)

SPECIFICATION

Product Overview	ZNF689, 1-500aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-500 a.a.
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 .
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea
Molecular Mass	59.3 kDa (523aa)
AA Sequence	<p>MGSSHHHHHH SGLVPRGSH MGSMAPPSAP LPAQGPGKAR PSRKRGRRRPR ALKFVDVAVY FSPEEWGCLR PAQRALYRDV MRETYGHLGA LGCAGPKPAL ISWLERNTDD WEPALDPQE YPRGLTVQRK SRTRKKNGEK EVFPPKEAPR KGKRGRRPSK PRLIPRQTSG GPICPDCGCT FPDHQALESH KCAQNLKPKY PCPDCGRRFS YPSLLVSHRR AHSGECPYVC DQCGKRFSQR KNLSQHQVIH TGEKPYHCPD CGRCFRRSRS LANHRTTHTG EKPHQCPSCG RRFAYPSLLA IHQRTHTEK PYTCLECNRR FRQRTALVIH QRIHTGEKPY PCPDCERRFS SSSRLVSHRR VHSGERPAC EHCEARFSQR STLLQHQLLH TGEKPYPCPD</p>

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CGRAFRRSGS LAIHRSTHTE EKLHACDDCG RRFAYPSLLA
 SHRRVHSGERPACDLCSKR FAQWSHLAQH QLLHTGEKPF PCLECGRCFR
 QRWSLAVHKC SPKAPNCSPR SAIGGSSQRG NAH

Purity >85 % by SDS - PAGE

Storage Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [ZNF689 zinc finger protein 689 \[Homo sapiens \]](#)

Official Symbol ZNF689

Synonyms ZNF689; zinc finger protein 689; FLJ90415; transcription-involved protein upregulated in HCC 1; TIPUH1; DKFZp762C173;

Gene ID [115509](#)

mRNA Refseq [NM_138447](#)

Protein Refseq [NP_612456](#)

UniProt ID [Q96CS4](#)

Chromosome Location 16p11.2

Function DNA binding; metal ion binding; zinc ion binding;

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