

ZNF689, 1-500aa, Human, His tag, E.coli

Cat.NO.: TP04540

3th Edition

Synonyms:Zinc finger protein 689, Zinc finger protein 689, TIPUH1

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 Weight:59.3 kDa (523aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMAPPSAPLPAQGGPKARPSRKRGRRPRALKFVDVAVYFSPEEWGCLRPAQ
RALYRDVMRETYGHLGALGCAGPKPALISWLERNTDDWEPAALDPQEYPRGLTVQRKSRTTRKKNGEKEVFPPKE
APRKGKRGRRPSKPRILIPRQTSGGPICPDCGCTFPDHALESHKCAQNLKKPYPCDCGRRFSYPSLLVSHRRAH
SGECPYVCDQCGKRFSQRKNLSQHQVIHTGEKPYHCPDCGRCFRRSRSLANHRRTTHTGEKPHQCPSCGRRFAY
PSLLAIHQRTHTGEKPYTCLECNRRFRQRTALVIHQRIHTGEKPYPCDCERRFSSSSRLVSHRRVHSGERP YACE
HCEARFSQRSTLLQHQLLHTGEKPYPCDCGRAFRRSGLAIHRSTHTTEELHACDDCGRRFAYPSLLASHRRVH
SGERP YACDLCSKRFAQWSHLAQHQLLHTGEKPFPCLECGRCFRQRWSLAVHKCSPKAPNCSPRSAIGGSSQRG
NAH

Purity:> 95% by HPLC

Concentration:1.0 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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