
Product Data Sheet

Product Name: ZNF689 Human
 Cat. No.: GP25050
 Batch No.: 1

Product Data

| | | | |
|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | ZincFinger Protein 689; Transcription-Involved Protein Upregulated in HCC 1; TIPUH1. | | |
| Amino Acid Sequence | <p>MGSSHHHHHH SSGLVPRGSH MGSMAPPSAP LPAQGP GKAR PSRKRGR RPR ALKFVDVAVY FSPEEWGCLR PAQRALYRDV MRETYGHLGA LGCAGPKPAL ISWLERNTDD WEP AALDPQE YPRGLTVQRK SRTRKKNGEK EVFPPKEAPR KGKRGR RPSK PRLIPRQTSG GPICPDCGCT FPDHQALES H KCAQNLKKPY PCPDCGRRFS YPSLLVSHRR AHSGECPYVC DQCGKRFSQR KNLSQHQVIH TGEKPYHCPD CGRCFRRSRS LANHRTTHTG EKPHQCPCSG RRFAYPSLLA IHQRTHTGEK PYTCLECNRR FRQRTALVIH QRIHTGEKPY PCPDCERRFS SSSRLVSHRR VHSGERPYAC EHCEARFSQR STLLQHQLLH TGEKPYPCPD CGRAFRRSGS LAIHRSTHTE EKLHACDDCG RRFAYPSLLA SHRRVHSGER PYACDLCSKR FAQWSHLAQH QLLHTGEKPF PCLECGRCFR QRWSLAVHKC SPKAPNCSPR SAIGGSSQRG NAH.</p> | | |
| Formulation | ZNF689 protein solution (1.0mg/ml) containing 20mMTris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. | | |

Introduction

Zinc Finger Protein 689 (ZNF689) is a member of the krueppel C2H2-type zinc-finger protein family. The ZNF689 protein contains 12 C2H2-type zinc fingers and 1 KRAB domain. ZNF689 may be involved in transcriptional regulation.

Stability

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Background

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 & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA