

GTSF1, 1-167aa, Human, His tag, E.coli

Cat.NO.: TP02374

3th Edition

Synonyms:Gametocyte-specific factor 1, FAM112B

Description:GTSF1 belongs to the UPF0224 (FAM112) family and contains 1 CHHC-type zinc finger. Recombinant human GTSF1 protein fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.

Molecular Weight:21.7 kDa (190aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMEEYTDSLDPEKLLQCPYDKNHQIRACRFPYHLIKCRKNHPDVASKLATCP
FNARHQVPRAEISHHISCDRSCIEQDVVNQTRSLRQETLAESTWQCPCDEDWDKDLWEQTSTPFVWGTHY
SDNNSPASNIVTEHKNNLASGMRVPKSLPYVLPWKNNNGNAQ

Purity:> 95% by HPLC

Concentration:0.5 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.