

Recombinant Human GTSF1, His-tagged

Cat. No. GTSF1-137H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GTSF1, 1-167aa, Human, His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-167aa
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 Mass	21.7 kDa (190aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMEETYTD SLDPEKLLQC PYDKNHQIRA CRFPYHLIKC RKNHPDVASK LATCPFNARH QVPRAEISHH ISSCDDRSCI EQDVVNQTRS LRQETLAEST WQCPCDEDW DKDLWEQTST PFVWGTTTHYS DNNSPASNIV TEHKNNLASG MRVPKSLPYV LPWKNNNGNAQ
Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store

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at -20C or -70C. Avoid repeated freezing and thawing cycles.

Concentration 0.5 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name [GTSF1 gametocyte specific factor 1 \[Homo sapiens \]](#)

Official Symbol GTSF1

Synonyms GTSF1; gametocyte specific factor 1; FAM112B, family with sequence similarity 112, member B; gametocyte-specific factor 1; FLJ32942; family with sequence similarity 112, member B; FAM112B;

Gene ID [121355](#)

mRNA Refseq [NM_144594](#)

Protein Refseq [NP_653195](#)

UniProt ID [Q8WW33](#)

Chromosome Location 12q13.2

Function metal ion binding;

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