

AR51450PU-S**Human GTSF1 (1-167, His-tag) - Purified**

Alternate names:	FAM112B, Gametocyte-specific factor 1
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	GTSF1 belongs to the UPF0224 (FAM112) family and contains 1 CHHC-type zinc finger.
Uniprot ID:	Q8WW33
NCBI:	NP_653195
GeneID:	121355
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.

Description: Recombinant human GTSF1 protein fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

AA Sequence:

MGSSHHHHH SGLVPRGSH MGSMEETYTD SLDPEKLLQC PYDKNHQIRA CRFPYHLIKC
RKNHPDVASK LATCPFNARH QVPRAEISHH ISSCDDRSCI EQDVVNQTRS LRQETLAEST
WQCPCDEDW DKDLWEQTST PFVWGTHYS DNNSPASNIV TEHKNNLASG MRVPKSLPYV
LPWKNNGNAQ

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

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Yoshimura T, Toyoda S, et al. (2009). Dev Biol. 335(1):216-27.

Pictures:

