

Product datasheet for **TP306099L**

GTSF1 (NM_144594) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human gametocyte specific factor 1 (GTSF1), 1 mg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC206099 protein sequence
Red=Cloning site **Green**=Tags(s)

MEETYDSDLPEKLLQCPYDKNHQIRACRFPYHLIKCRKNHPDVASKLATCPFNARHQVPRAEISHHIS
CDDRSCIEQDWNQTRSLRQETLAESTWQCPCDEDEDWDKDLWEQTSTPFAWGTTTHYSDNNSPASNIVTEH
KNNLASGMRVPKSLPYVLPWKNNNGNAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 19.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_653195](#)

Locus ID: 121355

UniProt ID: [Q8WW33](#), [A0A024RB57](#)

RefSeq Size: 822



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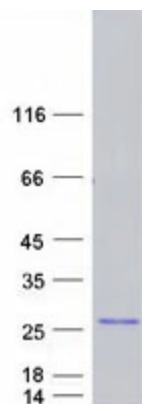
Cytogenetics: 12q13.13

RefSeq ORF: 501

Synonyms: Cue110; FAM112B

Summary: Required for spermatogenesis and is involved in the suppression of retrotransposon transcription in male germ cells.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified GTSF1 protein (Cat# [TP306099]). The protein was produced from HEK293T cells transfected with GTSF1 cDNA clone (Cat# [RC206099]) using MegaTran 2.0 (Cat# [TT210002]).