

Human GTSF1 Recombinant Protein



RPPB3610

Product Information Protein Information

Product SKU:

RPPB3610

Accession:

Q8WW33

Host:

Escherichia Coli.

Protein description:

GTSF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 190 amino acids (1-167) and having a molecular mass of 21.7 kDa. GTSF1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Gametocyte Specific Factor 1, FAM112B, Family with Sequence Similarity 112 Member B, Gametocyte-Specific Factor 1, Protein FAM112B, GTSF1.

Formulation:

The GTSF1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMEETYTD SLDPEKLLQC PYDKNHQIRA CRFPYHLIKC RKNHPDVASK
LATCPFNARH QVPRAEISHH ISSCDDRSCI EQDVVNQTRS LRQETLAEST WQCPCDEDW DKDLWEQTST
PFVWGTTTHYS DNNSPASNIV TEHKNNLASG MRVPKSLPYV LPWKNNNGNAQ.