

32-3893: GTSF1 Recombinant Protein

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

Description

Source : Escherichia Coli. 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. Gametocyte Specific Factor 1 (GTSF1) is a member of the UPF0224 (FAM112) family and contains 1 CHHC-type zinc finger. A key paralog of the GTSF1 gene is GTSF1L.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The GTSF1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMEETYTD SLDPEKLLQC PYDKNHQIRA CRFPYHLIKC RKNHPDVASK LATCPFNARH QVPRAEISHH ISSCDDRSCI EQDVVNQTRS LRQETLAEST WQCPCDEDW DKDLWEQTST PFVWGTTTHYS DNNSPASNIV TEHKNNLASG MRVPKSLPYV LPWKNNNGNAQ.

