

32-3356: BTF3L4 Recombinant Protein

Alternative Name : Basic transcription factor 3-like 4,BTF3L4.

Description

Source : Escherichia Coli. BTF3L4 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 101 amino acids (1-78 a.a) and having a molecular mass of 11.3kDa. BTF3L4 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. BTF3L4 is a part of the NAC-beta family which contains 1 NAC-A/B (NAC-alpha/beta) domain and required for the initiation of transcription. BTF3L4 binds to polypeptide chains as they emerge from the ribosome and prevents their interaction with the SRP, which usually targets nascent secretory peptides to the ER. BTF3 is also a general transcription factor which forms a stable complex with RNA polymerase II.

Product Info

Amount :	20 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	BTF3L4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
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 MGSMNQEKLA KLQAQVRIGG KGTARRKKKV VHRTATADDK KLQSSLKCLA VNNIAGIEES WTVKHQNQKT LMRKMMMFQI L.