

## 32-3355: BTF3 Recombinant Protein

**Alternative Name :** Transcription factor BTF3, RNA polymerase B transcription factor 3, BTF3, NACB, BTF3a; BTF3b, BETA-NAC.

### Description

Source : Escherichia Coli. BTF3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 229 amino acids (1-206 a.a) and having a molecular mass of 24.6kDa. BTF3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Basic transcription factor 3 (BTF3), which is a member of the NAC-beta family, forms a stable complex with RNA polymerase II. The BTF3 protein is vital for the initiation of transcription.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 85.0% as determined by SDS-PAGE.  
**Content :** BTF3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM 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 SSSLVPRGSH MGSMRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPRGG  
TRGQEPQMKE TIMNQEKLAK LQAQVRIGGK GTARRKKKVV HRTATADDKK LQFSLKCLGV NNISGIEEVN  
MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD SLTSLRRLAE ALPKQSVGDK  
APLATGEDDD DEVPDLVENF DEASKNEAN.

