

**BTF3, 1-209aa, Human, His tag, E.coli**

**Cat.NO.: TP01374**

3th Edition

**Synonyms:**Transcription factor BTF3, BETA-NAC, BTF3a, BTF3b, NACB

**Description:**Basic transcription factor 3, also known as BTF3, forms a stable complex with RNA polymerase II. This protein is required for the initiation of transcription. Recombinant human BTF3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT

**Molecular Weight:**24.6 kDa (229aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSMRRTGAPAQADSRGRGRARGGCPGGEATLSQPPPRGGTRGQEPQMKETI  
MNQEKLAKLQAQVRIGGKGTARRKKKVHRTATADDKKLQFSLKKLGVNNISGIEEVNMFTNQGTVIHFNNPKVQA  
SLAANTFTITGHAETKQLTEMLPSILNQLGADSLTSLRRLAEALPKQSVDGKAPLATGEDDDDEVDPDLVENFDEASK  
NEAN

**Purity:**> 95% by HPLC

**Concentration:**0.25 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.