



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
MNQEKLAKLQAQVRIGGKGTARRKKKVVHRTATADDKKLQFSLKLGVNNISGIEEVNMFTNQGTVIHFNNPKVQA
SLAANTFTITGHAETKQLTEMLPSILNQLGADSLTLRRLAEALPKQSVDGKAPLATGEDDDDEVDPDLVENFDEASK
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.