

Product information



BTF3, 1-206aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1870

Full name: Transcription factor BTF3

NCBI Accession No.: NP_001032726

Synonyms: BETA-NAC, BTF3a, BTF3b, NACB

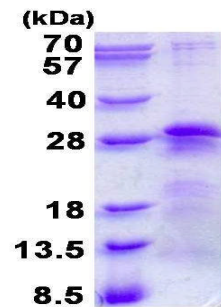
Description: Basic transcription factor 3, also known as BTF3, forms a stable complex with RNA polymerase II. This protein is required for the initiation of transcription. Recombinant human BTF3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography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

Purity: > 85% by SDS - PAGE

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



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSRRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPPRGG TRGQEPQMKE TIMNQEKLAQ LQAQVRIGGK
GTARRKKKVV HRTATADDKK LQFSLKKGV NNISGIEEVN MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD
SLTSLRRLAE ALPKQSVGK APLATGEDDD DEVPDLVENF DEASKNEAN

General references:

Burkard T.R., *et al.* (2011) *BMC Syst. Biol.* 5:17-17

Matsuoka S., *et al.* (2007) *Science.* 316:1160-1166

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.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave. NE, Suite P, Minneapolis, Minnesota 55432, USA

Phone: (888) 523-1246 Fax.: (763) 780-2988

Email: info@ibl-america.com Web: www.ibl-america.com