

Recombinant Human BTF3, His-tagged

Cat. No. BTF3-7088H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BTF3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
ProteinLength	1-206aa
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 2mM DTT
Molecular Mass	24.6 kDa (229aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPPRGG TRGQEPQMKE TIMNQEKLAK LQAQVRIGGK GTARRKKKV HRTATADDDK LQFSLKKLGV NNISGIEEVN MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD SLTSLRRLAE ALPKQSVDGK APLATGEDDD DEVPDLENF DEASKNEAN
Purity	>85% by SDS - PAGE

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Applications	SDS-PAGE
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.
Concentration	0.25 mg/ml
GENE INFORMATION	
Gene Name	BTF3 basic transcription factor 3 [Homo sapiens]
Official Symbol	BTF3
Synonyms	BTF3; basic transcription factor 3; NACB, nascent polypeptide associated complex beta polypeptide; transcription factor BTF3; BTF3a; BTF3b; RNA polymerase B transcription factor 3; nascent-polypeptide-associated complex beta polypeptide; NACB; BETA-NAC;
Gene ID	689
mRNA Refseq	NM_001037637
Protein Refseq	NP_001032726
MIM	602542
UniProt ID	P20290
Chromosome Location	5q13.3
Function	protein binding;

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