

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 SGLVPRGSH MGSMRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPPRGG TRGQEPQMK E TIMNQEKLAK LQAQVRIGGK GTARRKKKV V HRTATADDDK LQFSLKCLGV NNISGIEEVN MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD SLTSLRRLAE ALPKQSVDGK APLATGEDDD DEVPDLVENF 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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