9051 Mira Mesa Blvd, #910094
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BTF3 Human

Basic Transcription Factor 3 Human Recombinant
RCP0238

Product Overview

Name	BTF3 Human
Description	
Basic Transcription Factor 3 Human Recombinant	
Accession (Primary)	P20290
Synonyms	
Transcription factor BTF3, RNA polymerase B transcription factor 3, BTF3, NACB, BTF3a; BTF3b, BETA-NAC.	
Introduction	
Basic transcription factor 3 (BTF3), which is a member of the NAC-beta family, forms a stable complex with RNA polymerase II. The BTF3 protein is vital for the initiation of transcription.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BTF3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MRRTGAP AQADSRGRGR ARGGCPGGEA TLSQPPPRGG TRGQEPQMKE TIMNQEKLAK LQAQVRIGGK GTARRKKKVV HRTATADDKK LQFSLKKLGV NNISGIEEVN MFTNQGTVIH FNNPKVQASL AANTFTITGH AETKQLTEML PSILNQLGAD SLTSLRRLAE ALPKQSVDGK APLATGEDDD DEVPDLVENF DEASKNEAN.	
Precautions	
BTF3 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P20290)