9051 Mira Mesa Blvd, #910094
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BTF3L4 Human

Basic Transcription Factor 3-Like 4 Human Recombinant
RCP0239

Product Overview

Name	BTF3L4 Human
Description	
Basic Transcription Factor 3-Like 4 Human Recombinant	
Accession (Primary)	Q96K17
Synonyms	
Basic transcription factor 3-like 4, BTF3L4.	
Introduction	
BTF3L4 is a part of the NAC-beta family which contains 1 NAC-A/B (NAC-alpha/beta) domain and required for the initiation of transcription. BTF3L4 binds to polypeptide chains as they emerge from the ribosome and prevents their interaction with the SRP, which usually targets nascent secretory peptides to the ER. BTF3 is also a general transcription factor which forms a stable complex with RNA polymerase II.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BTF3L4 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.	
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 MNQEKLA KLQAQVRIGG KGTARRKKKV VHRTATADDK KLQSSLKKLA VNNIAGIEES WTVKHQNQKT LMRKMMMFQI L.	
Precautions	
BTF3L4 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q96K17)