9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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BATF3 Human

Basic Leucine Zipper Transcription Factor ATF-Like 3 Human Recombinant
RCP0174

Product Overview

Name	BATF3 Human
Description	
Basic Leucine Zipper Transcription Factor ATF-Like 3 Human Recombinant	
Accession (Primary)	Q9NR55
Synonyms	
JDP1, JUNDM1, SNFT, Basic leucine zipper transcriptional factor ATF-like 3, B-ATF-3, 21 kDa small nuclear factor isolated from T-cells, Jun dimerization protein p21SNFT, BATF3.	
Introduction	
Basic Leucine Zipper Transcription Factor ATF-Like 3 (BATF3) which is localizes to the nucleus, contains 1 bZIP domain. BATF3 functions as a negative regulator of AP-1-mediated transcription when interacting with c-Jun, particularly by heterodimerizing with c-Jun and binding to DNA response elements. BATF3 also takes part in repression of interleukin-2.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
BATF3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% glycerol.	
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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSQGLPA AGSVLQRSVA APGNQPQPQP QQQSPEDDDR KVRRREKNRV AAQRSRKKQT QKADKLHEEY ESLEQENTML RREIGKLTEE LKHLTEALKE HEKMCPLLLC PMNFVPVPPR PDPVAGCLPR.	
Precautions	

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BATF3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NR55)