
Product Data Sheet

Product Name: BATF3 Human
 Cat. No.: GP22839
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMSQGLPA AGSVLQRSVA APGNQPQPQP QQSPEDDDR KVRREKNRV AAQRSRKKQT QKADKLHEEY ESLEQENTML RREIGKLTEE LKHLTEALKE HEKMCPLLLC PMNFVPVPPR PDPVAGCLPR.		
Formulation	BATF3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% glycerol.		

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.

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.

Background

BATF3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 150 amino acids (1-127 a.a) and having a molecular mass of 16.9kDa. BATF3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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