

## 32-3293: BATF3 Recombinant Protein

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. 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. Basic Leucine Zipper Transcription Factor ATF-Like 3 (BATF3) which 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.

### Product Info

**Amount :** 10 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** BATF3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl and 30% glycerol.  
**Storage condition :** 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.  
**Amino Acid :** MGSSHHHHH SSGLVPRGSH MGSMQGLPA AGSVLQRSVA APGNQPQPQP QQSPEDDDR  
KVRREKNRV AAQRSRKKQT QKADKLHEEY ESLEQENTML RREIGKLT EE LKHLTEALKE  
HEKMCPLLLC PMNFVPVPPR PDPVAGCLPR.

