

Human ATF1 Recombinant Protein



RPPB5831

Product Information Protein Information

Product SKU:

RPPB5831

Accession:

P18846

Host:

E.coli.

Protein description:

ATF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 295 amino acids (1-271 and having a molecular mass of 31.8kDa. ATF1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Activating transcription factor 1, cyclic AMP-dependent transcription factor ATF-1, Protein TREB36, EWS-ATF1, FUS/ATF-1.

Formulation:

The ATF1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 5mM DTT, 2mM EDTA and 50% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSHEMESHK STTSETAPQP GSAVQGAHIS HIAQQVSSLS ESEESQDSSD
SIGSSQKAHG ILARRPSYRK ILKDLSEEDT RGRKGDGENS GVSAAVTSMS VPTPIYQTSS GQYIAIAPNG
ALQLASPGTD GVQGLQTLTM TNSGSTQQGT TILQYAQTSD GQILVPSNQ VVQTASGDM QTYQIRTPS
ATSLPQTVVM TSPVTLTST TKTDDPQLKR EIRLMKNREA ARECRRKKKE YVKCLENRVA VLENQNKTLI
EELKTLKDLY SNKSV