

Activating Transcription Factor-3 Human Recombinant

Item Number	rAP-0829
Synonyms	Activating transcription factor 3, cyclic AMP-dependent transcription factor ATF-3, FLJ41705.
Description	ATF3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 181 amino acids (1-181) and having a molecular mass of 20.6 kDa. The ATF3 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P18847
Amino Acid Sequence	MMLQHPGQVS ASEVSASAIV PCLSPPGSLV FEDFANLTPF VKEELRFAIQ NKHLCHRMSS ALESVTVSDR PLGVSITKAE VAPEEDERKK RRRERNKIAA AKCRNKKKEK TECLQKESEK LESV- NAELKA QIEELKNEKQ HLIYMLNLHR PTCIVRAQNG RTPEDERNLF IQQIKEGTLQ S.
Source	Escherichia Coli.
Physical Appearance and Stability	ATF3 is supplied as a sterile filtered clear solution. 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.
Formulation and Purity	ATF3 protein (1mg/ml) is supplied in 20mM Tris-HCl, pH-8, 2M Urea and 20% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**