

TAF10 RNA Polymerase II Human Recombinant

Item Number	rAP-1598
Synonyms	TAF10 RNA Polymerase II TATA Box Binding Protein (TBP)-Associated Factor 30kDa, Transcription Initiation Factor TFIID 30 KDa Subunit, STAF28, TAF2A, TAF2H.
Description	TAF10 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 158 amino acids (84-218) and having a molecular mass of 16.9kDa. TAF10 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q12962
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSGAAPPEG AISNGVYVLP SAANGDVKPV VSSTPLVDFL MQLE-DYTPTI PDAVTGYLNLN RAGFEASDPR IIRLISLAAQ KFISDIANDA LQHCKMKGTA SGSSRSKSKD RKYTLTMEDL TPALSEYGIN VKKPHYFT
Source	Escherichia Coli.
Physical Appearance and Stability	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	The TAF10 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 20% glycerol. Greater than 85.0% 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**