

32-2835: TAF10 Recombinant Protein

Alternative Name : TAF10 RNA Polymerase II TATA Box Binding Protein (TBP)-Associated Factor 30kDa, Transcription Initiation Factor TFIID 30 KDa Subunit, STAF28, TAF2A, TAF2H.

Description

Source : Escherichia Coli. 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. TAF10 is a small subunit of TFIID which is related to a subdivision of TFIID complexes. Studies with human and mammalian cells verified that this subunit is mandatory for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and is essential for several cellular differentiation programs.

Product Info

Amount : 10 µg
Purification : Greater than 85.0% as determined by SDS-PAGE.
Content : The TAF10 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 1mM DTT and 20% 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 : MGSSHHHHHH SSGLVPRGSH MGSGAAPPEG AISNGVYVLP SAANGDVKPV VSSTPLVDFL MQLEDYTPTI
PDAVTGYLLN RAGFEASDPR IIRLISLAAQ KFISDIANDA LQHCKMKGTA SGSSRSKSKD RKYTLTMEDL
TPALSEYGIN VKKPHYFT