

TAF10, 84-218aa, Human, His tag, E.coli

Cat.NO.: TP04135

3th Edition

Synonyms:transcription initiation factor TFIID subunit 10, TAF2A; TAF2H, TAFII30

Description:TAF10 is one of the small subunits of TFIID that is associated with a subset of TFIID complexes. Studies with human and mammalian cells have shown that this subunit is required for transcriptional activation by the estrogen receptor, for progression through the cell cycle, and may also be required for certain cellular differentiation programs. Recombinant human TAF10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

Molecular Weight:16.9 kDa (158aa)

Sequences:

MGSSHHHHHSSGLVPRGSHMGSGAAPPEGAIISNGVYVLP
SAANGDVKPVVVSSTPLVDFLMQLEDYTPPTIPDAVT
GYLNRAGFEASDPRIIRLISLAAQKFISDIANDALQHCKMKGTASGSSRSKSKDRKYTLT
MEDLTPALSEYGINVKK
PHYFT

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.