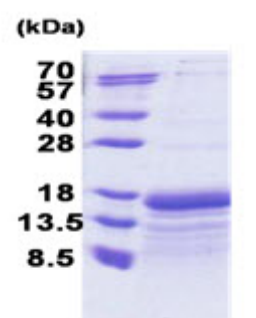


AR51170PU-S

Human TAF10 (84-218, His-tag) - Purified

Alternate names:	STAF28, TAF10, TAF2H, TAFII30, Transcription initiation factor TFIID 30 kDa subunit, Transcription initiation factor TFIID subunit 10
Quantity:	50 µg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q12962
NCBI:	NP_006275
GeneID:	6881
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >85% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Description:	Recombinant human TAF10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSGAAPPEG AISNGVYVLP SAANGDVKPV VSSTPLVDFL MQLEDYTPTI PDAVTGYLNL RAGFEASDPR IIRLISLAAQ KFISDIANDA LQHCKMKGTA SGSSRSKSKD RKYTLTMEDL TPALSEYGIN VKKPHYFT Molecular weight: 16.9 kDa (158aa)
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Brand M., et al (1999). J. Biol. Chem. 274:18285-18289Gangloff Y.G., et al (2001). Mol. Cell. Biol. 21:5109-5121

Pictures:



15% SDS-PAGE (3ug)