

Recombinant Human TAF10 protein, His-tagged

Cat. No. TAF10-2346H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TAF10(84-218aa) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	84-218 a.a.
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.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT
Molecular Mass	16.9 kDa (158aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSGAAPPEG AISNGVYVLP SAANGDVKPV VSSTPLVDFL MQLEDYTPTI PDAVTGYLYN RAGFEASDPRIIRLISLAAQ KFISDIANDA LQHCKMKGTA SGSSRSKSKD RKYTLTMEDL TPALSEYGIN VKKPHYFT

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Purity	> 85% by SDS - PAGE
Storage	Can be stored at +4 centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20 centigrade or -70 centigrade. Avoid repeated freezing and thawing cycles.
Concentration	0.25 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	TAF10 TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa [Homo sapiens]
Official Symbol	TAF10
Synonyms	TAF10; TAF10 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 30kDa; TAF2A, TAF2H, TATA box binding protein (TBP) associated factor, RNA polymerase II, H, 30kD; transcription initiation factor TFIID subunit 10; TAFII30; STAF28; TAFII-30; TAF(II)30; transcription initiation factor TFIID 30 kD subunit; transcription initiation factor TFIID 30 kDa subunit; TATA box binding protein (TBP)-associated factor, RNA polymerase II, H, 30kD; TAF2A; TAF2H;
Gene ID	6881
mRNA Refseq	NM_006284
Protein Refseq	NP_006275
MIM	600475
UniProt ID	Q12962

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Chromosome Location	11p15.5-p15.2
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; C-MYC pathway, organism-specific biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, organism-specific biosystem;
Function	RNA polymerase binding; enzyme binding; estrogen receptor binding; contributes_to histone acetyltransferase activity; protein binding; contributes_to protein binding; contributes_to sequence-specific DNA binding transcription factor activity; transcription coactivator activity;

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