

Product datasheet for **SC200357**

TAF10 (NM_006284) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TAF10 (NM_006284) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	TAF10
Synonyms:	TAF2A; TAF2H; TAFII30
ACCN:	NM_006284
Insert Size:	2000 bp



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Summary:

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes 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. [provided by RefSeq, Jul 2008]

Locus ID:

6881

MW:

72.7