



# Human TAF8 blocking peptide (CDBP2906)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-TAF8/TAFII43 antibody
<b>Antigen Description</b>	This gene encodes one of several TATA-binding protein (TBP)-associated factors (TAFs), which are integral subunits of the general transcription factor complex TFIID. TFIID recognizes the core promoter of many genes and nucleates the assembly of a transcription preinitiation complex containing RNA polymerase II and other initiation factors. The protein encoded by this gene contains an H4-like histone fold domain, and interacts with several subunits of TFIID including TBP and the histone-fold protein TAF10. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TAF8 TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa [Homo sapiens]</a>
<b>Official Symbol</b>	TAF8

<b>Synonyms</b>	TAF8; TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa; TATA box binding protein (TBP) associated factor, RNA polymerase II, A, 45/50kDa , taube nuss homolog (mouse) , TBN; transcription initiation factor TFIID subunit 8; FLJ32821; TAF(II)43; hTAFII43; protein taube nuss; taube nuss homolog; TBP-associated factor 8; TBP-associated factor 43 kDa; TBP-associated factor TAFII43; TBP-associated factor, RNA polymerase II, 43 kD; transcription initiation factor TFIID 43 kDa subunit; TATA box binding protein (TBP)-associated factor, RNA polymerase II, A, 45/50kDa; 43; II; TAF; TBN; TAFII43; TAFII-43;
<b>Entrez Gene ID</b>	<a href="#">129685</a>
<b>mRNA Refseq</b>	<a href="#">NM_138572</a>
<b>Protein Refseq</b>	<a href="#">NP_612639</a>
<b>UniProt ID</b>	Q7Z7C8
<b>Chromosome Location</b>	6p21.1
<b>Pathway</b>	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem;
<b>Function</b>	DNA binding; protein binding;