Recombinant Human TAF8 cell lysate

Cat. No. TAF8-1746HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	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.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TAF8 TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa [Homo sapiens]

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Official Symbol	TAF8
Synonyms	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;
Gene ID	129685
mRNA Refseq	NM_138572
Protein Refseq	NP_612639
MIM	609514
UniProt ID	Q7Z7C8
Chromosome Location	6p21.1
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem;
Function	DNA binding; protein binding;

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