Recombinant Human TAF9B 293 Cell Lysate

Cat. No. TAF9B-1264HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa (TAF9B) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.

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Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	TAF9B TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa [Homo sapiens]
Official Symbol	TAF9B
Synonyms	TAF9B; TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa; TAF9 like RNA polymerase II, TATA box binding protein (TBP) associated factor, 31kDa , TAF9L; transcription initiation factor TFIID subunit 9B; DN 7; DN7; TAFII31L; TFIID 31; TBP-associated factor 9L; neuronal cell death-related protein 7; transcription associated factor TAFII31L; transcription-associated factor TAFII31L; transcription initiation factor IID, 31kD subunit; TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa; DN-7; TAF9L; TFIID-31;
Gene ID	51616
mRNA Refseq	NM_015975
Protein Refseq	NP_057059
MIM	300754
UniProt ID	Q9HBM6
Chromosome Location	Xq13.1-q21.1

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Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Herpes simplex infection, organism-specific biosystem; Herpes simplex infection, conserved biosystem;

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