Recombinant Human TAF9 293 Cell Lysate

Cat. No. TAF9-1265HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Source	HEK293
Description	Antigen standard for TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa (TAF9), transcript variant 2 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	TAF9 TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa [Homo sapiens]
Official Symbol	TAF9
Synonyms	TAF9; TAF9 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 32kDa; TAF2G, TATA box binding protein (TBP) associated factor, RNA polymerase II, G, 32kD; adenylate kinase isoenzyme 6; AD 004; adenylate kinase 6; AK6; CGI 137; CINAP; coilin interacting protein; MGC1603; MGC3647; MGC5067; TAFII31; TAFII32; TAFIID32; TAFII-31; TAFII-32; STAF31/32; ATP-AMP transphosphorylase 6; adrenal gland protein AD-004; coilin-interacting nuclear ATPase protein; transcription initiation factor TFIID subunit 9; RNA polymerase II TBP-associated factor subunit G; transcription initiation factor TFIID 31 kD subunit; transcription initiation factor TFIID 31 kDa subunit; transcription initiation factor TFIID 32 kDa subunit; CIP; TAF2G; AD-004; hCINAP; CGI-137; MGC:1603; MGC:3647; MGC:5067;
Gene ID	6880
mRNA Refseq	NM_001015891
Protein Refseq	NP_001015891
MIM	600822

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UniProt ID	Q16594
Chromosome Location	5q11.2-q13.1
Pathway	Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; C-MYC pathway, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; Disease, organism-specific biosystem; Eukaryotic Transcription Initiation, organism-specific biosystem; Gene Expression, organism-specific biosystem;

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