

Recombinant Human TAF9 293 Cell Lysate

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

SPECIFICATION

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.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil

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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

UniProt ID

[Q16594](#)

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**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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