

Recombinant Human TAF11 293 Cell Lysate

Cat. No. TAF11-1277HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa (TAF11) 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

TAF11 TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa [Homo sapiens]

Official Symbol

TAF11

Synonyms

TAF11; TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa; TAF2I, TATA box binding protein (TBP) associated factor, RNA polymerase II, I, 28kD; transcription initiation factor TFIID subunit 11; TAFII28; TAFII-28; TAF(II)28; TFIID subunit p30-beta; transcription initiation factor TFIID 28 kD subunit; transcription initiation factor TFIID 28 kDa subunit; TATA box binding protein (TBP)-associated factor, RNA polymerase II, I, 28kD; TAF2I; PRO2134; MGC:15243;

Gene ID

6882

mRNA Refseq

NM_005643

Protein Refseq

NP_005634

MIM

600772

UniProt ID

Q15544

Chromosome Location

6p21

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Pathway

Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Disease, organism-specific biosystem; Gene Expression, organism-specific biosystem; HIV Infection, organism-specific biosystem; HIV Life Cycle, organism-specific biosystem; HIV-1 Transcription Initiation, organism-specific biosystem;

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