

Recombinant Human TAF15 293 Cell Lysate

Cat. No. TAF15-1274HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
Description	Antigen standard for TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa (TAF15), transcript variant 1 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

TAF15 TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa [Homo sapiens]

Official Symbol

TAF15

Synonyms

TAF15; TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa; TAF2N, TATA box binding protein (TBP) associated factor, RNA polymerase II, N, 68kD (RNA binding protein 56); TATA-binding protein-associated factor 2N; hTAFII68; Npl3; RBP56; TAF(II)68; RBP56/CSMF fusion; TBP-associated factor 15; 68 kDa TATA-binding protein-associated factor; TATA box-binding protein-associated factor 2N (RNA-binding protein 56); TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56); TAF2N; TAFII68;

Gene ID

8148

mRNA Refseq

NM_003487

Protein Refseq

NP_003478

MIM

601574

UniProt ID

Q92804

Chromosome

17q11.1-q11.2

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Location**Pathway**

Basal transcription factors, organism-specific biosystem; Basal transcription factors, conserved biosystem; Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;

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