

Recombinant Human TAF15 293 Cell Lysate

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

SPECIFICATION

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.
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

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 Location

17q11.1-q11.2

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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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