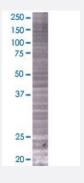


TBN 293T Cell Transient Overexpression Lysate(Denatured)

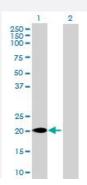
Catalog # H00129685-T01 Size 100 uL

Applications



SDS-PAGE Gel

TAF8 transfected lysate.



Western Blot

Lane 1: TAF8 transfected lysate (18.7 KDa)

Lane 2: Non-transfected lysate.

Specification	
Transfected Cell Line	293T
Plasmid	pCMV-TBN full-length
Host	Human
Theoretical MW (kDa)	18.7
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-TBN antibody (H00129685-B01) by Wester n Blots. SDS-PAGE Gel TAF8 transfected lysate. Western Blot Lane 1: TAF8 transfected lysate (18.7 KDa) Lane 2: Non-transfected lysate.



Product Information

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bro mophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

Western Blot

Gene Info — TAF8	
Entrez GenelD	<u>129685</u>
GeneBank Accession#	BC033728
Protein Accession#	AAH33728.1
Gene Name	TAF8
Gene Alias	43, FLJ32821, II, TAF, TAFII43, TBN
Gene Description	TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa
Omim ID	<u>609514</u>
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes one of several TATA-binding protein (TBP)-associated factors (TAFs), which are integral subunits of the general transcription factor complex TFIID. TFIID recognizes the core p romoter of many genes and nucleates the assembly of a transcription preinitiation complex containing RNA polymerase II and other initiation factors. The protein encoded by this gene contains an H4-like histone fold domain, and interacts with several subunits of TFIID including TBP and the his tone-fold protein TAF10. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq
Other Designations	OTTHUMP00000016392 TAF(II)43 TAF8 RNA polymerase II, TATA box binding protein (TBP)-as sociated factor, 50 kD TATA box binding protein (TBP)-associated factor, RNA polymerase II, A, 45/50kDa TBP-associated factor 8 TBP-associated factor TAFII43 TBP-associa

Disease

- Alzheimer disease
- Cerebral Amyloid Angiopathy



- Genetic Predisposition to Disease
- Neuroblastoma