

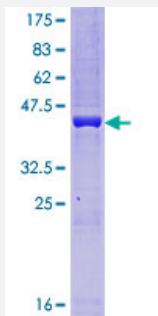
## Full-Length

# TBN (Human) Recombinant Protein (P01)

Catalog # H00129685-P01

Size 25 ug, 10 ug

## Applications



## Specification

<b>Product Description</b>	Human TBN full-length ORF ( AAH33728.1, 1 a.a. - 174 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Sequence</b>	MADAAATAGAGGSGTRSGSKQSTNPADNYHLARRRTLQVVVSSLLTEAGFESAEKASVETLTEM LQSYISEIGRSAKSYCEHTARTQPTLSDMVTLVEMGFNVDLTPAYAKRSQRMVITAPPVTNQPVTP KALTAGQNRPHPPHIPSHFPEFPDPHTYKTPVSDEALGLRVV
<b>Host</b>	Wheat Germ (in vitro)
<b>Theoretical MW (kDa)</b>	45.1
<b>Preparation Method</b>	<a href="#">in vitro wheat germ expression system</a>
<b>Purification</b>	Glutathione Sepharose 4 Fast Flow
<b>Quality Control Testing</b>	12.5% SDS-PAGE Stained with Coomassie Blue.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Storage Instruction</b>	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — TAF8

Entrez GeneID	<a href="#">129685</a>
GeneBank Accession#	<a href="#">BC033728.1</a>
Protein Accession#	<a href="#">AAH33728.1</a>
Gene Name	TAF8
Gene Alias	43, FLJ32821, II, TAF, TAFI43, TBN
Gene Description	TAF8 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 43kDa
Omim ID	<a href="#">609514</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 promoter 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 histone-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)-associated factor, 50 kD TATA box binding protein (TBP)-associated factor, RNA polymerase II, A, 45/50kDa TBP-associated factor 8 TBP-associated factor TAFI43 TBP-associated factor

## Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)