

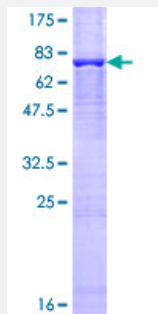
Full-Length

# TAF6L (Human) Recombinant Protein (P01)

Catalog # H00010629-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human TAF6L full-length ORF ( AAH08785.1, 1 a.a. - 459 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MSEREERRFVEIPRESVRLMAESTGLELSDEVAALLAEDVCYRLREATQNSSQFMKHTKRRKLT  
VEDFNRLRWSSVEAVCGYGSQEALPMRPAREGELYFPEDREVNLVELALATNIPKGAETAVR  
VHVSYLDGKGNLAPQGSVPSAVSSLTDDLKYYHQVTRAVLGDDPQLMKVALQDLQTNKIGALL  
PYFVYVVSQVKSVDHLEQLHRLQLQVARSIFRNPHLCGPYVRCLVGSVLYCVLEPLAASINPLN  
DHWTLRDGAALLLSHIFWTHGDLVSGLYQHILLSLQKILADPVRPLCCHYGAVVGLHALGWKAVE  
RVLYPHLSTYWTNLQAVLDDYSVSNQVQKADGHKQVYVAILVAVERLLKMKAAQAAEPNRGGPGGR  
GCRRLDDLWDLSLLFQESSSGGAEPSTFGSGLPLPPGGAGPEDPSLSVTLADYRELYAFFGDS  
LATRFGTG

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

76.9

### Interspecies Antigen Sequence

Mouse (93); Rat (93)

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	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 — TAF6L

Entrez GeneID	<a href="#">10629</a>
GeneBank Accession#	<a href="#">BC008785.2</a>
Protein Accession#	<a href="#">AAH08785.1</a>
Gene Name	TAF6L
Gene Alias	FLJ11136, MGC4288, PAF65A
Gene Description	TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)-associated factor, 65kDa
Omim ID	<a href="#">602946</a>
Gene Ontology	<a href="#">Hyperlink</a>

Gene Summary	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptide s. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a protein that is a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation. [provided by RefSeq
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**Other Designations**

TAF6-like RNA polymerase II|TAF6-like RNA polymerase II, p300/CBP-associated factor (PCAF)  
-associated factor, 65 kD|p300/CBP-associated factor (PCAF)-associated factor 65

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## Pathway

- [Basal transcription factors](#)