

# Recombinant Human TAF11

Catalog No: #GP12087



Package Size: #GP12087-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human TAF11
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa
Other Names	TAF2I; PRO2134; TAFII28; MGC:15243
Accession No.	Swissprot:Q15544Gene Accession:BC021972
Uniprot	Q15544
GeneID	6882;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. 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 small subunit of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a structure similar to the histone core structure. Two transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only