

TAF11 抗原（重组蛋白）

中文名称： TAF11 抗原（重组蛋白）

英文名称： TAF11 Antigen (Recombinant Protein)

别名： TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa; TAF2I; PRO2134; TAFII28; MGC:15243

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 61-211 amino acids of human TAF11

技术规格

Full name:	TAF11 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 28kDa
Synonyms:	TAF2I; PRO2134; TAFII28; MGC:15243
Swissprot:	Q15544
Gene Accession:	BC021972
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.