

Datasheet for ABIN6700605

**TAF1 Protein (N-Term) (GST tag)**[Go to Product page](#)

## Overview

Quantity:	20 µg
Target:	TAF1
Protein Characteristics:	N-Term
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAF1 protein is labelled with GST tag.
Application:	Western Blotting (WB)

## Product Details

Purpose:	TAF1 (N-term) recombinant protein-GST fusion protein
Purification:	Recombinant human TAF1 (1-561) was expressed by baculovirus in Sf9 insect cells using an N-Terminal Glutathione-S-Transferase fusion protein. The purity was determined to be >70% by densitometry.
Purity:	>70%

## Target Details

Target:	TAF1
Alternative Name:	TAF1 ( <a href="#">TAF1 Products</a> )
Background:	Synonyms: BA2R, CCG1, CCGS, DYT3, DYT3/TAF1, KAT4, N-TAF1, NSCL2, OF, P250, TAF2A, Transcription initiation factor TFIID subunit 1

## Target Details

Background: TAF1 is a DNA-binding protein complex required for RNA polymerase II-mediated transcription of many, if not all, protein-encoding genes in eukaryotic cells. TAF1 plays a key role in the initiation process, since it binds to the TATA element to form a complex that nucleates the assembly of the other components into a preinitiation complex and that may be stable through multiple rounds of transcription. TAF1 may be targeted to specific chromatin-bound promoters and may play a key role in chromatin recognition (1). TAF1 also serves to link the control of transcription to the cell cycle (2). TAF1 Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Cell Cycle, and Invasion/Metastasis research.

NCBI Accession: [NM\\_138923](#)

## Application Details

Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: TAF1 Protein is suitable for use in Western Blot. Expect a band approximately ~130 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.1 µg/µL

Buffer: TAF1 Protein is stored in 50 mM Tris-HCl, pH 7.5, 150 mM NaCl, 10 mM glutathione, 0.1 mM EDTA, 0.25 mM DTT, 0.1 mM PMSF, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months