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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

TAF9 (Human) Recombinant Protein (P01)

TAFIID32

Catalog Number: H00006880-P01**Regulation Status:** For research use only (RUO)**Product Description:** Human TAF9 full-length ORF (AAH03400.1, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.**Sequence:**

MESGKTASPKSMPKDAQMMAQILKDMGITEYEPRVIN
QMLEFAFRYVTTILDDAKIYSSHAKKATVDADDVRLAIQ
CRADQSFTSPPPRDFLLDIARQRNQTPPLIKPYSGPR
LPPDRYCLTAPNYRLKSLQKKASTSAGRITVPRLSVGS
VTSRPSTPTLGTPTQTMSVSTKVGTPMSLTGQRFTV
QMPTSQSPAVKASIPATSAVQNVLINPSLIGSKNIFITTN
MMSSQNTANESSNALKRKREDDDDDDDDDDDDYDNL

Host: Wheat Germ (in vitro)**Theoretical MW (kDa):** 55.4**Applications:** AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Preparation Method:** [in vitro wheat germ expression system](#)**Purification:** Glutathione Sepharose 4 Fast Flow**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.**Entrez GeneID:** 6880**Gene Symbol:** TAF9**Gene Alias:** AD-004, AK6, CGI-137, CINAP, CIP, MGC1603, MGC3647, MGC5067, MGC:1603, MGC:3647, MGC:5067, TAF2G, TAFII31, TAFII32,**Gene Summary:** 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 one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16. A similar but distinct gene (TAF9L) has been found on the X chromosome and a pseudogene has been identified on chromosome 19. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]