



Recombinant Human Transcription initiation factor TFIID subunit 9B (TAF9B)

Product Code	CSB-EP862064HU-B
Abbreviation	TAF9B
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9HBM6
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MESGKMAPPK NAPRDALVMA QILKDMGITE YEPRVINQML EFAFRYVTTI LDDAKIYSSH AKKPNVDADD VRLAIQCRAD QSFTSPPPRD FLLDIARQKN QTPLPLIKPY AGPRLPPDRY CLTAPNYRLK SLIKKGPNQG RLVPRLSVGA VSSKPTTPTI ATPQTVSVPN KVATPMSVTS QRFTVQIPPS QSTPVKPVPA TTAVQNVLIN PSMIGPKNIL ITTNMVSSQN TANEANPLKR KHEDDDDDNDI M
Source	E.coli
Target Names	TAF9B
Protein Names	Recommended name: Transcription initiation factor TFIID subunit 9B Alternative name(s): Neuronal cell death-related protein 7 Short name= DN-7 Transcription initiation factor TFIID subunit 9-like Transcription-associated factor TAFI
Expression Region	1-251
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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 protein that is similar to one of the small subunits of TFIID, TBP-associated factor 9, and is also a subunit of TFIID. TAF9 and TAF9b share some functions but also have distinct



roles in the transcriptional regulatory process.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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