

# Product datasheet for TP761942

## TAF9B (NM\_015975) Human Recombinant Protein

## **Product data:**

Description:Purified recombinant protein of Human TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa (TAF9B),full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50ugSpecies:HumanExpression Host:E. coliExpression cDNA Clone or AA Sequence:A DNA sequence encoding human full length of TAF9B or AA Sequence:Tag:N-GST, C-HisPredicted MW:5.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurify:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:Cor et sting in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 057059Locus ID:Stole for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq Size:2714	Product Type:	Recombinant Proteins
Fxpression Host:E. coliExpression cDNA Clone or AA Sequence:A DNA sequence encoding human full length of TAF9BTag:N-GST, C-HisTredicted MW:55.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerolNote:Sore at -80°C.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 057059Locus ID:0.91BM6	Description:	(TBP)-associated factor, 31kDa (TAF9B),full length, with N-terminal GST and C-terminal His tag,
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Predicted MW:55.4 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:.25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerolNote:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.Storage:Store at -80°C.Stability:Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 057059Locus ID:51616UniProt ID:09HBM6	•	A DNA sequence encoding human full length of TAF9B
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handling conditions. Avoid repeated freeze-thaw cycles.RefSeq:NP 057059Locus ID:51616UniProt ID:Q9HBM6	Storage:	Store at -80°C.
Locus ID: 51616   UniProt ID: Q9HBM6	Stability:	
UniProt ID: <u>Q9HBM6</u>	RefSeq:	<u>NP 057059</u>
	Locus ID:	51616
RefSeg Size: 2714	UniProt ID:	Q9HBM6
	RefSeq Size:	2714
Cytogenetics: Xq21.1	Cytogenetics:	Xq21.1
RefSeq ORF:753	RefSeq ORF:	753
Svnonvms: DN-7: DN7: TAF9L: TAFII31L: TFIID-31	Synonyms:	DN-7; DN7; TAF9L; TAFII31L; TFIID-31



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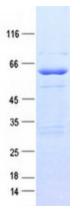
#### **GRIGENE** TAF9B (NM\_015975) Human Recombinant Protein – TP761942

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 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. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Protein Pathways: Basal transcription factors

### **Product images:**



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