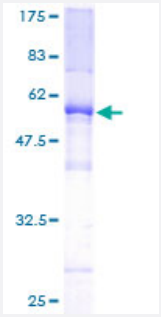
Full-Length

TAF9L (Human) Recombinant Protein (P01)

Catalog # H00051616-P01 Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TAF9L full-length ORF (AAH09566, 1 a.a. - 251 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MESGKMAPPKNAPRDALVMAQILKDMGITEYEPRVINQMLEFAFRYVTTILDDAKIYSSHAKKPNV DADDVRLAIQCRADQSFTSPPPRDFLLDIARQKNQTPLPLIKPYAGPRLPPDRYCLTAPNYRLKSLI KKGPNQGRLVPRLSVGAVSNKPTTPTIATPQTVSVPNKVATPMSVTSQRFTVQIPPSQSTPVKPV PATTAVQNVLINPSMIGPKNILITTNMVSSQNTANEANPLKRKHEDDDDNDIM
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	53.35
Interspecies Antigen Sequence	Mouse (90)
Preparation Method	*in vitro* wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TAF9B

Entrez GeneID	51616
GeneBank Accession#	BC009566
Protein Accession#	AAH09566
Gene Name	TAF9B
Gene Alias	DN-7, DN7, TAF9L, TAFII31L, TFIID-31
Gene Description	TAF9B RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa
Gene Ontology	Hyperlink
Gene Summary	Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptide s. 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 rem ainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is compos ed 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 coactivato rs, function in promoter recognition or modify general transcription factors (GTFs) to facilitate com plex 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. [provid ed by RefSeq
Other Designations	OTTHUMP00000023594|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associa ted factor, 31 kD|TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated facto r, 31kDa|TBP-associated factor 9L|neuronal cell death-related protein|trans

Pathway

- Basal transcription factors