Recombinant Human Transcription initiation factor TFIID subunit 11 (TAF11)

Product Code	CSB-YP624027HU
Abbreviation	TAF11
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.	Q15544
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MDDAHESPSD KGGETGESDE TAAVPGDPGA TDTDGIPEET DGDADVDLKE AAAEEGELES QDVSDLTTVE REDSSLLNPA AKKLKIDTKE KKEKKQKVDE DEIQKMQILV SSFSEEQLNR YEMYRRSAFP KAAIKRLIQS ITGTSVSQNV VIAMSGISKV FVGEVVEEAL DVCEKWGEMP PLQPKHMREA VRRLKSKGQI PNSKHKKIIF F
Source	Yeast
Target Names	TAF11
Protein Names	Recommended name: Transcription initiation factor TFIID subunit 11 Alternative name(s): TFIID subunit p30-beta Transcription initiation factor TFIID 28 kDa subunit Short name= TAF(II)28 Short name= TAFII-28 Short name= TAF
Expression Region	1-211
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 small subunit of TFIID that is present in all TFIID complexes and interacts with TBP. This subunit also interacts with another small subunit, TAF13, to form a heterodimer with a

	structure similar to the histone core structure.
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	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.