Recombinant Human TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L (TAF6L)

Product Code	CSB-EP896758HU-B
Abbreviation	TAF6L
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.	Q9Y6J9
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSEREERRFV EIPRESVRLM AESTGLELSD EVAALLAEDV CYRLREATQN SSQFMKHTKR RKLTVEDFNR ALRWSSVEAV CGYGSQEALP MRPAREGELY FPEDREVNLV ELALATNIPK GCAETAVRVH VSYLDGKGNL APQGSVPSAV SSLTDDLLKY YHQVTRAVLG DDPQLMKVAL QDLQTNSKIG ALLPYFVYVV SGVKSVSHDL EQLHRLLQVA RSLFRNPHLC LGPYVRCLVG SVLYCVLEPL AASINPLNDH WTLRDGAALL LSHIFWTHGD LVSGLYQHIL LSLQKILADP VRPLCCHYGA VVGLHALGWK AVERVLYPHL STYWTNLQAV LDDYSVSNAQ VKADGHKVYG AILVAVERLL KMKAQAAEPN RGGPGGRGCR RLDDLPWDSL LFQESSSGGG AEPSFGSGLP LPPGGAGPED PSLSVTLADI YRELYAFFGD SLATRFGTGQ PAPTAPRPPG DKKEPAAAPD SVRKMPQLTA SAIVSPHGDE SPRGSGGGGP ASASGPAASE SRPLPRVHRA RGAPRQQGPG TGTRDVFQKS RFAPRGAPHF RFIIAGRQAG RRCRGRLFQT AFPAPYGPSP ASRYVQKLPM IGRTSRPARR WALSDYSLYL PL
Source	E.coli
Target Names	TAF6L
Protein Names	Recommended name: TAF6-like RNA polymerase II p300/CBP-associated factor-associated factor 65 kDa subunit 6L Alternative name(s): PCAF-associated factor 65-alpha Short name= PAF65-alpha
Expression Region	1-622
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 a component of the PCAF histone acetylase complex and structurally similar to one of the histone-like TAFs, TAF6. The PCAF histone acetylase complex, which is composed of more than 20 polypeptides some of which are TAFs, is required for myogenic transcription and differentiation.
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.