Recombinant Human TATA-binding protein-associated factor 2N (TAF15)

Product Code	CSB-YP856431HU
Abbreviation	TAF15
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.	Q92804
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MSDSGSYGQS GGEQQSYSTY GNPGSQGYGQ ASQSYSGYGQ TTDSSYGQNY SGYSSYGQSQ SGYSQSYGGY ENQKQSSYSQ QPYNNQGQQQ NMESSGSQGG RAPSYDQPDY GQQDSYDQQS GYDQHQGSYD EQSNYDQQHD SYSQNQQSYH SQRENYSHHT QDDRRDVSRY GEDNRGYGGS QGGGRGRGGY DKDGRGPMTG SSGGDRGGFK NFGGHRDYGP RTDADSESDN SDNNTIFVQG LGEGVSTDQV GEFFKQIGII KTNKKTGKPM INLYTDKDTG KPKGEATVSF DDPPSAKAAI DWFDGKEFHG NIIKVSFATR RPEFMRGGGS GGGRRGRGGY RGRGGFQGRG GDPKSGDWVC PNPSCGNMNF ARRNSCNQCN EPRPEDSRPS GGDFRGRGYG GERGYRGRGG RGGDRGGYGG DRSGGGYGGD RSSGGGYSGD RSGGGYGGDR SGGGYGGDRG GGYGGDRGGG YGGDRGGGYG GDRGGYGGDR GGGYGGDRGG YGGDRGGYGG DRGGYGGDRG GYGGDRSRGG YGGDRGGGSG YGGDRSGGYG GDRSGGGYGG DRGGGYGGDR GGYGGKMGGR NDYRNDQRNR PY
Source	Yeast
Target Names	TAF15
Protein Names	Recommended name: TATA-binding protein-associated factor 2N Alternative name(s): 68 kDa TATA-binding protein-associated factor Short name= TAF(II)68 Short name= TAFII68 RNA-binding protein 56
Expression Region	1-592
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 subunit of TFIID present in a subset of TFIID complexes. Translocations involving chromosome 17 and chromosome 9, where the gene for the nuclear receptor CSMF is located, result in a gene fusion product that is an RNA binding protein associated with a subset of extraskeletal myxoid chondrosarcomas. Two transcripts encoding different isoforms have been identified.
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.