Recombinant Human Transcription initiation factor TFIID subunit 8 (TAF8)

Product Code	CSB-EP773805HU-B
Abbreviation	TAF8
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.	Q7Z7C8
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	ADAAATAGA GGSGTRSGSK QSTNPADNYH LARRRTLQVV VSSLLTEAGF ESAEKASVET LTEMLQSYIS EIGRSAKSYC EHTARTQPTL SDIVVTLVEM GFNVDTLPAY AKRSQRMVIT APPVTNQPVT PKALTAGQNR PHPPHIPSHF PEFPDPHTYI KTPTYREPVS DYQVLREKAA SQRRDVERAL TRFMAKTGET QSLFKDDVST FPLIAARPFT IPYLTALLPS ELEMQQMEET DSSEQDEQTD TENLALHISM EDSGAEKENT SVLQQNPSLS GSRNGEENII DNPYLRPVKK PKIRRKKSLS
Source	E.coli
Target Names	TAF8
Protein Names	Recommended name: Transcription initiation factor TFIID subunit 8 Alternative name(s): Protein taube nuss TBP-associated factor 43 kDa TBP-associated factor 8 Transcription initiation factor TFIID 43 kDa subunit Short name= TAFI
Expression Region	2-310
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 of Mature Protein
Target Details	This gene encodes one of several TATA-binding protein (TBP)-associated factors (TAFs), which are integral subunits of the general transcription factor complex TFIID. TFIID recognizes the core promoter of many genes and nucleates the assembly of a transcription preinitiation complex containing RNA polymerase II and other initiation factors. This protein contains an H4-like histone fold domain, and interacts with several subunits of TFIID including TBP and the histone-fold protein TAF10. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
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.