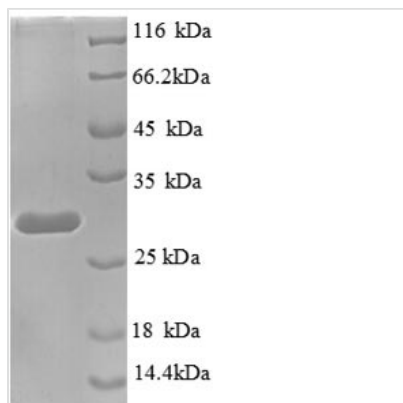




Recombinant Human Transcription termination factor 1 (TTF1), partial

Product Code	CSB-EP622994HU
Relevance	Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates replication fork arrest and regulates RNA polymerase I transcription on chromatin. Plays a dual role in rDNA regulation, being involved in both activation and silencing of rDNA transcription. Interaction with BAZ2A/TIP5 recovers DNA-binding activity.
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.	Q15361
Alias	RNA polymerase I termination factorTranscription termination factor I ;TTF-I
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	HTPVSDKKKKKCSIHKERPQKHSHEIFRDSSSLVNEQSQITRRKKRKKDFQHLIS SPLKKSRIKDETANATSTLKKRKKRRYSALVDEEAGVTVVVLVDKENINNTPKH FRKDVVDVVCVDMSEIQLPRKPKTDKFQVLAKSHAHKSEALHSHKVRKKNKKH QRKAASWESQRARDTLPQSESHQEESWLSVGPGEITELPASAHKNKSKKKK KKSSNREYETLAMPEGSQA
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	Transcription
Source	E.coli
Gene Names	TTF1
Expression Region	11-242aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.7kDa
Protein Description	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.