Recombinant Transcription Termination Factor, RNA polymerase I (TTF1) Instruction Manual

SIPG564Hu03

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1μg (determined by the LAL method)
Subcellular Location	Nucleus
Predicted Molecular Mass	27.4kDa
Accurate Molecular Mass	35/14kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Gly204 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	10.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MEGESSRFEI HTPVSDKKKK KCSIHKERPQ KHSHEIFRDS SLVNEQSQIT
RRKKRKKDFQ HLISSPLKKS RICDETANAT STLKKRKKRR YSALEVDEEA
GVTVVLVDKE NINNTPKHFR KDVDVVCVDM SIEQKLPRKP KTDKFQVLAK
SHAHKSEALH SKVREKKNKK HQRKAASWES QRARDTLPQS ESHQEESWLS
VGPG

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Image

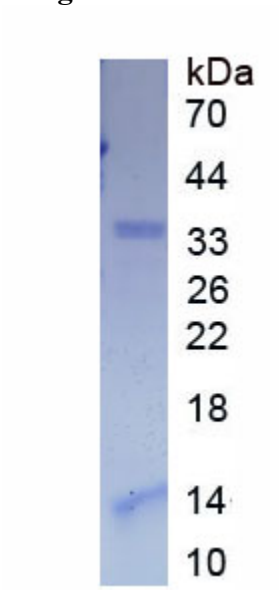

Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.