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Datasheet for ABIN5712792

TTF1 Protein (AA 11-242, partial) (His tag)

1 Image

Overview

Quantity:	100 µg
Target:	TTF1
Protein Characteristics:	AA 11-242, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TTF1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	TPVSDKKKKK CSIHKERPQK HSHEIFRDSS LVNEQSQITR RKKRKKDFQH LISSPLKKS ICDETANATS TLKKRKKRRY SALEVDEEAG VTVVLVDKEN INNTPKHFRK DVDVVCVDM IEQKLPRKPK TDKFQVLAKS HAHKSEALHS KVREKKNKKH QRKAASWESQ RARDTLPQSE SHQEESWLSV GPGGEITELP ASAHKNKSKK KKKKSSNREY E
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	TTF1
Alternative Name:	TTF1 (TTF1 Products)
Background:	Multifunctional nucleolar protein that terminates ribosomal gene transcription, mediates

Target Details

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.

Molecular Weight: 29.7 kDa

UniProt: [Q15361](#)

Pathways: [Thyroid Hormone Synthesis](#), [Regulation of Systemic Arterial Blood Pressure by Hormones](#), [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.