



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## TSFM 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00010102-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

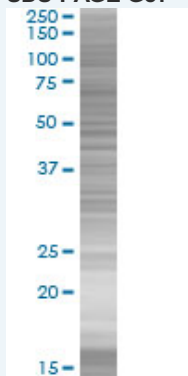
**Plasmid:** pCMV-TSFM full-length

**Host:** Human

**Theoretical MW (kDa):** 38.17

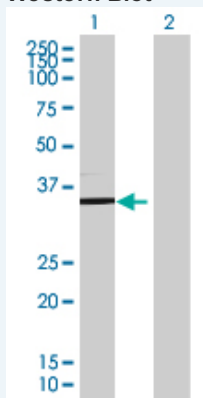
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-TSFM antibody (H00010102-B01) by Western Blots.

#### SDS-PAGE Gel



TFSM transfected lysate.

#### Western Blot



Lane 1: TFSM transfected lysate ( 38.17 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [10102](#)

GeneBank Accession#: [NM\\_005726.2](#)

Protein Accession#: -

Gene Name: TSFM

Gene Alias: COXPD3,EF-TS,EF-Tsmt

Gene Description: Ts translation elongation factor, mitochondrial

Omim ID: [604723](#), [610505](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** Synthesis of the 13 mitochondrial-encoded proteins occurs on a dedicated mitochondrial translation apparatus similar to that found in prokaryotes and requires, in addition to the tRNAs and rRNAs encoded in mtDNA, the concerted action of several translation factors and a large number of mitochondrial ribosomal proteins, all of which are encoded by nuclear genes. The TSFM gene encodes a mitochondrial translation elongation factor (Smeitink et al., 2006 [PubMed 17033963]).[supplied by OMIM]

Other Designations: -

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