

## **Product information**

TTC11, 1-122aa

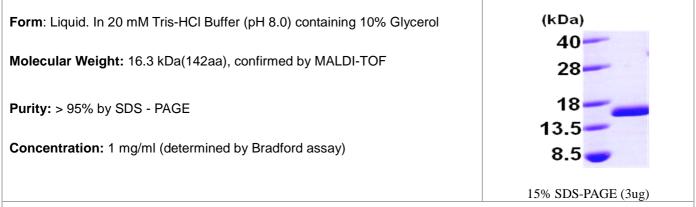
Human, His-tagged, Recombinant, E.coli

Cat. No. IBATGP0562

Full name: Tetratricopeptide repeat domain 11 NCBI Accession No.: NP\_057152

Synonyms: FIS1

**Description**: TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission. This protein can induce cytochrome C release from the mitochondrion to the cytosol, ultimately leading to apoptosis. It is also involved in peroxisomal growth and division. The C terminus is required for mitochondrial localisation, while the N teminus is necessary for mitochondrial fission. Recombinant human TTC11, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography.



## Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MEAVLNELVS VEDLLKFEKK FQSEKAAGSV SKSTQFEYAW CLVRSKYNDD IRKGIVLLEE LLPKGSKEEQ RDYVFYLAVG NYRLKEYEKA LKYVRGLLQT EPQNNQAKEL ERLIDKAMKK DG

## General references:

Martinou JC., et al. (2003) J Biol Chem. 278(38):36373-9. Yoon Y., et al. (2008) Exp Cell Res. 314(19):3494-507

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.

WARNING: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING IS EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH.



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Avoid repeated freezing and thawing cycles.

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