

Recombinant Human TTC11/FIS1 protein ab95499

1 图像

描述	
产品名称	重组人TTC11/FIS1蛋白
纯度	> 95 % SDS-PAGE. ab95499 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9Y3D6</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MEAVLNELVS VEDLLKFEKK FQSEKAAGSV SKSTQFEYAW CLVRSKYNDD IRKGIVLLEE LLPKGSKEEQ RDYVFYLA VG NYRLKEYEKA LKYVRGLLQT EPQNNQAKEL ERLIDKAMKK DG
预测分子量	16 kDa including tags
氨基酸	1 to 122
标签	His tag N-Terminus
技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab95499</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE Mass Spectrometry
形式	Liquid
补充说明	Previously labelled as TTC11.
制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

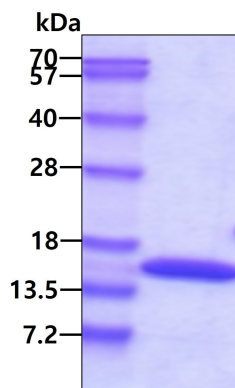
pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

## 常规信息

功能	Promotes the fragmentation of the mitochondrial network and its perinuclear clustering. Can induce cytochrome c release from the mitochondrion to the cytosol, ultimately leading to apoptosis. Also mediates peroxisomal fission.
序列相似性	Belongs to the FIS1 family. Contains 1 TPR repeat.
结构域	The C-terminus is required for mitochondrial or peroxisomal localization, while the N-terminus is necessary for mitochondrial or peroxisomal fission, localization and regulation of the interaction with DNM1L.
翻译后修饰	Ubiquitinated by MARCH5.
细胞定位	Mitochondrion outer membrane. Peroxisome membrane.

## 图片



SDS-PAGE of ab95499 (3 $\mu$ g) under reducing condition and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human TTC11/FIS1 protein (ab95499)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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