

Product datasheet

Recombinant Human TTC11 protein ab95499

1 图像

概述

产品名称	重组人TTC11蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Escherichia coli

氨基酸序列

Accession	Q9Y3D6
种属	Human
序列	MGSSHHHHH SSGLVPRGSH MEAVLNELVS VEDLLKFEKK FQSEKAAGSV SKSTQFEYAW CLVRSKYND D IRKGIVLLEE LLPKGSKEEQ RDYVFYLA VG NYRLKEYEKA LKYVRG LLQT EPQNNQAKEL ERLIDKAMKK DG
分子量	16 kDa including tags
氨基酸	1 to 122
标签	His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab95499** 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
纯度	> 95 % SDS-PAGE. ab95499 is purified using conventional chromatography techniques.
形式	Liquid

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.

Preservative: None

Constituents: 10% Glycerol, 20mM Tris HCl, pH 8.0

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



15% SDS-PAGE showing ab95499 at approximately 16.3kDa (3µg).

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