

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

TTC11, 1-122aa, Human, His tag, E.coli

产品货号: TP04335

第三版

**别名:** FIS1, Tetratricopeptide repeat domain 11 2010003O14Rik, CGI 135, CGI135, FIS 1, Fis1 homolog, FIS1, S, cerevisiae, homolog of, Fission 1 (mitochondrial outer membrane) homolog

**描述:** 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 terminus 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.

**配方:** Liquid. In 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol

**分子量:** 16.3 kDa(142aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHSSGLVPRGSHMEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYND DIRKGIVLLEE  
LLPKGSKEEQRDYVFYLA VGN YRLKEYEKALKYVRGLLQTEPQNNQAKELERLIDKAMKKDG

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.