

Product datasheet for **AR09472PU-L**

FIS1 / TTC11 (1-122, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	FIS1 / TTC11 (1-122, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MEAVLNELVS VEDLLKFEKK FQSEKAAGSV SKSTQFEYAW CLVRSKYND D IRKGIVLLEE LLPKGSKEEQ RDYV FYLAVG NYRLKEYEKA LKYVRGLLQT EPQNNQAKEL ERLIDKAMKK DG
Tag:	His-tag
Predicted MW:	16.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl Buffer (pH 8.0) containing 10% Glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TTC11, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_057152</u>
Locus ID:	51024
UniProt ID:	<u>Q9Y3D6</u>
Cytogenetics:	7q22.1
Synonyms:	CGI-135; TTC11



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Summary: The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission (James et al., 2003 [PubMed 12783892]).[supplied by OMIM, Mar 2008]

Protein Families: Transmembrane

Product images:

