



Recombinant Human FIS1 Protein Product Manual

1. Product Basic Information

Product No.: REP06893

Protein Name: Fis1 Homolog (FIS1)

Aliases: TTC11; hFis1; CGI-135; FIS1 homolog; H_NH0132A01.TPR repeat protein 11; mitochondrial fission 1 protein; tetratricopeptide repeat domain 11; tetratricopeptide repeat protein 11; fission 1 (mitochondri...

UniProt ID: Q9Y3D6

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y3D6/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (1-122aa)

Molecular Weight: 21.1 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-122aa)

MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYNDDIRKGIVL
LEELLPKGSKEEQRDYVFYLA VGNYRLKEYEKALKYVRGLLQTEPQNNQAKELERLI
DKAMKKDG

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause

5. Product Description

This product is a recombinant Human FIS1 partial protein (1-122aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FIS1, also known as TTC11 or hFis1 or CGI-135, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.