

Recombinant Human FIS1 Protein, GST-tagged

Cat. No. FIS1-4178H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FIS1 full-length ORF (AAH03540.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	42.46 kDa
AA Sequence	MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYND DIRKGIVL LEELLPKGSKEEQRDYVFYLA VGN YRLKEYEKALKYVRGLLQTEPQNNQAKELERLI DKAMKKDGLVGM AIVGGMALGVAGLAGLIGLAVSKSKS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name FIS1 fission 1 (mitochondrial outer membrane) homolog (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol FIS1

Synonyms FIS1; fission 1 (mitochondrial outer membrane) homolog (*S. cerevisiae*); fission 1 (mitochondrial outer membrane) homolog (yeast), tetratricopeptide repeat domain 11, TTC11; mitochondrial fission 1 protein; CGI 135; CGI 135 protein; Fis1; H_NH0132A01.6; hFis1; FIS1 homolog; TPR repeat protein 11; tetratricopeptide repeat domain 11; tetratricopeptide repeat protein 11; TTC11; CGI-135;

Gene ID 51024

mRNA Refseq NM_016068

Protein Refseq NP_057152

MIM 609003

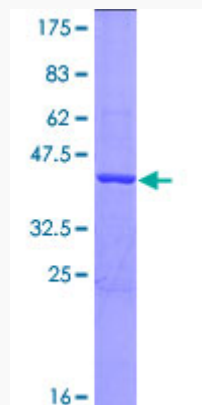
UniProt ID Q9Y3D6

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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