Recombinant Human FIS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FIS1-4729H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FIS1 MS Standard C13 and N15-labeled recombinant protein (NP_057152) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The balance between fission and fusion regulates the morphology of mitochondria. TTC11 is a component of a mitochondrial complex that promotes mitochondrial fission.
Molecular Mass	16.9 kDa
AA Sequence	MEAVLNELVSVEDLLKFEKKFQSEKAAGSVSKSTQFEYAWCLVRSKYNDDIRKGIVL LEELLPKGSKEEQRDYVFYLAVGNYRLKEYEKALKYVRGLLQTEPQNNQAKELERLI DKAMKKDGLVGMAIVGGMALGVAGLAGLIGLAVSKSKSTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

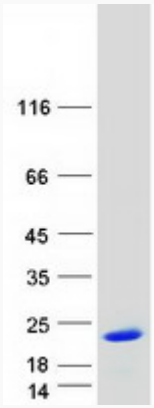
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	FIS1 fission, mitochondrial 1 [Homo sapiens (human)]
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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SDS-PAGE	

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