

Product datasheet for **RC202560L3V**

TTC11 (FIS1) (NM_016068) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TTC11 (FIS1) (NM_016068) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TTC11
Synonyms:	CGI-135; TTC11
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016068
ORF Size:	456 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202560).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_016068.1
RefSeq Size:	785 bp
RefSeq ORF:	459 bp
Locus ID:	51024
UniProt ID:	Q9Y3D6
Cytogenetics:	7q22.1
Protein Families:	Transmembrane
MW:	16.9 kDa



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Gene 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]