Product datasheet for RC229812L3V

Mitocondrial Translational Initiation Factor 3 (MTIF3) (NM_001166261) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Mitocondrial Translational Initiation Factor 3 (MTIF3) (NM_001166261) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Mitocondrial Translational Initiation Factor 3
Synonyms:	IF3mt
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001166261
ORF Size:	834 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229812).
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_001166261.1, NP_001159733.1
RefSeq ORF:	837 bp
Locus ID:	219402
UniProt ID:	Q9H2K0
Cytogenetics:	13q12.2
MW:	32.2 kDa

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Gene Summary: This gene encodes a translation initiation factor that is involved in mitochondrial protein synthesis. Polymorphism in this gene is associated with the onset of Parkinson's disease. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 5. [provided by RefSeq, Oct 2009]