

Product datasheet for **RC207489L2V**

MIF4GD (NM_020679) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MIF4GD (NM_020679) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MIF4GD
Synonyms:	AD023; MIFD; SLIP1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_020679
ORF Size:	768 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207489).
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_020679.2
RefSeq Size:	1441 bp
RefSeq ORF:	771 bp
Locus ID:	57409
UniProt ID:	A9UHW6
Cytogenetics:	17q25.1
Domains:	MIF4G, MA3
MW:	29.4 kDa



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Gene Summary:

This gene encodes a protein which interacts with the N-terminus of the stem-loop binding protein (SLBP) and the 3' end of histone mRNA. This interaction facilitates the activation of histone mRNA translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]