

Product datasheet for **RC228358L4V**

JMJD4 (NM_001161465) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	JMJD4 (NM_001161465) Human Tagged ORF Clone Lentiviral Particle
Symbol:	JMJD4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001161465
ORF Size:	1341 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228358).
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_001161465.1 , NP_001154937.1
RefSeq ORF:	1206 bp
Locus ID:	65094
UniProt ID:	Q9H9V9
Cytogenetics:	1q42.13
MW:	50.3 kDa
Gene Summary:	Catalyzes the 2-oxoglutarate and iron-dependent C4-lysyl hydroxylation of ETF1 at 'Lys-63' thereby promoting the translational termination efficiency of ETF1.[UniProtKB/Swiss-Prot Function]


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