

Product datasheet for **RC210567L4V**

DNAJC15 (NM_013238) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DNAJC15 (NM_013238) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAJC15
Synonyms:	DNAJD1; HSD18; MCJ
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013238
ORF Size:	450 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210567).
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_013238.2
RefSeq Size:	2792 bp
RefSeq ORF:	453 bp
Locus ID:	29103
UniProt ID:	Q9Y5T4
Cytogenetics:	13q14.11
Domains:	Dnaj
Protein Families:	Transmembrane



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MW: 16.4 kDa

Gene Summary: Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP (By similarity). Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9.[UniProtKB/Swiss-Prot Function]