

Product datasheet for **RC211118L4V**

DNAJC1 (NM_022365) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DNAJC1 (NM_022365) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAJC1
Synonyms:	DNAJL1; ERdj1; HTJ1; MTJ1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_022365
ORF Size:	1662 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211118).
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_022365.3
RefSeq Size:	2213 bp
RefSeq ORF:	1665 bp
Locus ID:	64215
UniProt ID:	Q96KC8
Cytogenetics:	10p12.31
Domains:	myb_DNA-binding, Dnaj
Protein Families:	Transcription Factors, Transmembrane



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MW: 63.9 kDa

Gene Summary: The membrane protein encoded by this gene is a DNAJ-like heat shock protein that binds the molecular chaperone BiP. In addition, the encoded protein contains two SANT domains that have been shown to bind serpin alpha1-antichymotrypsin and inter-alpha trypsin inhibitor heavy chain 4. [provided by RefSeq, Jul 2016]