

Product datasheet for **RC212632L4V**

DNAJC10 (NM_018981) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DNAJC10 (NM_018981) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAJC10
Synonyms:	ERdj5; JPDI; MTHr; PDIA19
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018981
ORF Size:	2379 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212632).
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_018981.2
RefSeq Size:	5921 bp
RefSeq ORF:	2382 bp
Locus ID:	54431
UniProt ID:	Q8IXB1
Cytogenetics:	2q32.1
Domains:	DnaJ, thioered
Protein Families:	Druggable Genome, Transmembrane



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MW: 217 kDa

Gene Summary: This gene encodes an endoplasmic reticulum co-chaperone which is part of the endoplasmic reticulum-associated degradation complex involved in recognizing and degrading misfolded proteins. The encoded protein reduces incorrect disulfide bonds in misfolded glycoproteins. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2012]