

## Product datasheet for **RC201620L2V**

### **DNAJB6 (NM\_005494) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	DNAJB6 (NM_005494) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DNAJB6
Synonyms:	DJ4; Dnaj; HHDJ1; HSJ-2; HSJ2; LGMD1D; LGMD1E; LGMDD1; MRJ; MSJ-1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005494
ORF Size:	723 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201620).
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. <a href="#">More info</a>
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:	<a href="#">NM_005494.2</a>
RefSeq Size:	1568 bp
RefSeq ORF:	726 bp
Locus ID:	10049
UniProt ID:	<a href="#">O75190</a>
Cytogenetics:	7q36.3
Domains:	Dnaj
MW:	26.9 kDa



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**Gene Summary:**

This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq, Jul 2008]