

## Product datasheet for **RC214801L4V**

### **DNAJC6 (NM\_014787) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | DNAJC6 (NM_014787) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | DNAJC6   |
| Synonyms:                 | DJC6; PARK19   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-mGFP-P2A-Puro (PS100093)  |
| Tag:                      | mGFP   |
| ACCN:                     | NM_014787  |
| ORF Size:                 | 2739 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC214801).   |
| 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_014787.2</a>  |
| RefSeq Size:              | 5750 bp  |
| RefSeq ORF:               | 2742 bp  |
| Locus ID:                 | 9829   |
| UniProt ID:               | <a href="#">O75061</a>   |
| Cytogenetics:             | 1p31.3   |
| Domains:                  | Dnaj   |
| Protein Families:         | Druggable Genome   |



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**Protein Pathways:** Endocytosis

**MW:** 99.8 kDa

**Gene Summary:** DNAJC6 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus, a glycine/phenylalanine (G/F)-rich region, and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM, Mar 2008]