

Product datasheet for **RC201620L4V**

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: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| 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. 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_005494.2 |
| RefSeq Size: | 1568 bp |
| RefSeq ORF: | 726 bp |
| Locus ID: | 10049 |
| UniProt ID: | O75190 |
| 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]