

Product datasheet for **RC205128L4V**

DNAJB9 (NM_012328) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | DNAJB9 (NM_012328) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | DNAJB9 |
| Synonyms: | ERdj4; MDG-1; MDG1; MST049; MSTP049 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_012328 |
| ORF Size: | 669 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC205128). |
| 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_012328.1 |
| RefSeq Size: | 2538 bp |
| RefSeq ORF: | 672 bp |
| Locus ID: | 4189 |
| UniProt ID: | Q9UBS3 |
| Cytogenetics: | 14q24.2-q24.3 |
| Domains: | Dnaj |
| Protein Families: | Druggable Genome, Transmembrane |



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MW: 25.5 kDa

Gene Summary: This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. This gene is a member of the type 2 subgroup of Dnaj proteins. The encoded protein is localized to the endoplasmic reticulum. This protein is induced by endoplasmic reticulum stress and plays a role in protecting stressed cells from apoptosis. [provided by RefSeq, Dec 2010]