

Product datasheet for **RC212496L2V**

HSP90AA1 (NM_005348) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | HSP90AA1 (NM_005348) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | HSP90AA1 |
| Synonyms: | EL52; HEL-S-65p; HSP86; Hsp89; HSP89A; Hsp90; HSP90A; HSP90N; Hsp103; HSPC1; HSPCA; HSPCAL1; HSPCAL4; HSPN; LAP-2; LAP2 |
| Mammalian Cell Selection: | None |
| Vector: | pLenti-C-mGFP (PS100071) |
| Tag: | mGFP |
| ACCN: | NM_005348 |
| ORF Size: | 2196 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC212496). |
| 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_005348.2 |
| RefSeq Size: | 2912 bp |
| RefSeq ORF: | 2199 bp |
| Locus ID: | 3320 |
| UniProt ID: | P07900 |
| Cytogenetics: | 14q32.31 |
| Domains: | HSP90, HATPase_c |



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|--------------------------|---|
| Protein Families: | Druggable Genome |
| Protein Pathways: | Antigen processing and presentation, NOD-like receptor signaling pathway, Pathways in cancer, Progesterone-mediated oocyte maturation, Prostate cancer |
| MW: | 84.5 kDa |
| Gene Summary: | The protein encoded by this gene is an inducible molecular chaperone that functions as a homodimer. The encoded protein aids in the proper folding of specific target proteins by use of an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012] |