

Product datasheet for **RC205373L4V**

clAP1 (BIRC2) (NM_001166) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | clAP1 (BIRC2) (NM_001166) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | clAP1 |
| Synonyms: | API1; c-IAP1; clAP1; Hiap-2; HIAP2; MIHB; RNF48 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001166 |
| ORF Size: | 1854 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC205373). |
| 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_001166.3 |
| RefSeq Size: | 3813 bp |
| RefSeq ORF: | 1857 bp |
| Locus ID: | 329 |
| UniProt ID: | Q13490 |
| Cytogenetics: | 11q22.2 |
| Domains: | CARD, BIR, RING |
| Protein Families: | Druggable Genome |



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Protein Pathways: Apoptosis, Focal adhesion, NOD-like receptor signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

MW: 69.9 kDa

Gene Summary: The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]