

Product datasheet for **RC200555L4V**

CRTAP (NM_006371) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CRTAP (NM_006371) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CRTAP |
| Synonyms: | CASP; LEPREL3; OI7; P3H5 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006371 |
| ORF Size: | 1203 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200555). |
| 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_006371.3 |
| RefSeq Size: | 6668 bp |
| RefSeq ORF: | 1206 bp |
| Locus ID: | 10491 |
| UniProt ID: | O75718 |
| Cytogenetics: | 3p22.3 |
| Protein Families: | Secreted Protein, Transmembrane |
| MW: | 46.5 kDa |



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Gene Summary:

The protein encoded by this gene is similar to the chicken and mouse CRTAP genes. The encoded protein is a scaffolding protein that may influence the activity of at least one member of the cytohesin/ARNO family in response to specific cellular stimuli. Defects in this gene are associated with osteogenesis imperfecta, a connective tissue disorder characterized by bone fragility and low bone mass. [provided by RefSeq, Jul 2008]