

Product datasheet for **RC209072L4V**

Chymotrypsin like protease (CTRL) (NM_001907) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Lentiviral Particles |
| Product Name: | Chymotrypsin like protease (CTRL) (NM_001907) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Chymotrypsin like protease |
| Synonyms: | CTRL1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001907 |
| ORF Size: | 792 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC209072). |
| 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_001907.1 |
| RefSeq Size: | 1197 bp |
| RefSeq ORF: | 795 bp |
| Locus ID: | 1506 |
| UniProt ID: | P40313 |
| Cytogenetics: | 16q22.1 |
| Protein Families: | Druggable Genome, Protease |



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MW: 28 kDa

Gene Summary: This gene encodes a serine-type endopeptidase with chymotrypsin- and elastase-2-like activities. The gene encoding this zymogen is expressed specifically in the pancreas and likely functions as a digestive enzyme. [provided by RefSeq, Sep 2016]