

Product datasheet for **RC205834L3V**

CPSF73 (CPSF3) (NM_016207) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CPSF73 (CPSF3) (NM_016207) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CPSF73 |
| Synonyms: | CPSF-73; CPSF73 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_016207 |
| ORF Size: | 2052 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC205834). |
| 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_016207.2 |
| RefSeq Size: | 2401 bp |
| RefSeq ORF: | 2055 bp |
| Locus ID: | 51692 |
| UniProt ID: | Q9UKF6 |
| Cytogenetics: | 2p25.1 |
| Domains: | lactamase_B |
| MW: | 77.5 kDa |



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Gene Summary:

This gene encodes a member of the metallo-beta-lactamase family. The encoded protein is a 73kDa subunit of the cleavage and polyadenylation specificity factor and functions as an endonuclease that recognizes the pre-mRNA 3'-cleavage site AAUAAA prior to polyadenylation. It also cleaves after the pre-mRNA sequence ACCCA during histone 3'-end pre-mRNA processing. [provided by RefSeq, Oct 2012]