

Product datasheet for **RC204523L4V**

WFDC5 (NM_145652) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | WFDC5 (NM_145652) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | WFDC5 |
| Synonyms: | dj211D12.5; PRG5; WAP1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_145652 |
| ORF Size: | 369 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC204523). |
| 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_145652.2 |
| RefSeq Size: | 1018 bp |
| RefSeq ORF: | 372 bp |
| Locus ID: | 149708 |
| UniProt ID: | Q8TCV5 |
| Cytogenetics: | 20q13.12 |
| Protein Families: | Secreted Protein |
| MW: | 13.3 kDa |



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Gene Summary:

This gene encodes a member of the WAP-type four-disulfide core (WFDC) domain family. Most WFDC proteins contain only one WFDC domain, and this encoded protein contains two WFDC domains. The WFDC domain, or WAP signature motif, contains eight cysteines forming four disulfide bonds at the core of the protein, and functions as a protease inhibitor. Most WFDC gene members are localized to chromosome 20q12-q13 in two clusters: centromeric and telomeric. This gene belongs to the centromeric cluster. [provided by RefSeq, Jul 2008]