

Product datasheet for **RC212043L4V**

CD32B (FCGR2B) (NM_001002274) Human Tagged ORF Clone Lentiviral Particle

Product data:

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| Product Type: | Lentiviral Particles |
| Product Name: | CD32B (FCGR2B) (NM_001002274) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CD32B |
| Synonyms: | CD32; CD32B; FCG2; FCGR2; FCGR2C; FcRII-c; IGFR2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_001002274 |
| ORF Size: | 873 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC212043). |
| 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_001002274.1 , NP_001002274.1 |
| RefSeq Size: | 1576 bp |
| RefSeq ORF: | 876 bp |
| Locus ID: | 2213 |
| UniProt ID: | P31994 |
| Cytogenetics: | 1q23.3 |
| Protein Families: | ES Cell Differentiation/IPS, Transmembrane |



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| Protein Pathways: | B cell receptor signaling pathway, Fc gamma R-mediated phagocytosis, Systemic lupus erythematosus |
| MW: | 31.8 kDa |
| Gene Summary: | The protein encoded by this gene is a low affinity receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation of antibody production by B-cells. Variations in this gene may increase susceptibility to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2010] |