

Product datasheet for **RC210437L3V**

CD226 (NM_006566) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CD226 (NM_006566) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CD226 |
| Synonyms: | DNAM-1; DNAM1; PTA1; TLISA1 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_006566 |
| ORF Size: | 1008 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC210437). |
| 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_006566.1 , NP_006557.1 |
| RefSeq Size: | 2664 bp |
| RefSeq ORF: | 1011 bp |
| Locus ID: | 10666 |
| UniProt ID: | Q15762 |
| Cytogenetics: | 18q22.2 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Cell adhesion molecules (CAMs) |



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MW: 38.6 kDa

Gene Summary: This gene encodes a glycoprotein expressed on the surface of NK cells, platelets, monocytes and a subset of T cells. It is a member of the Ig-superfamily containing 2 Ig-like domains of the V-set. The protein mediates cellular adhesion of platelets and megakaryocytic cells to vascular endothelial cells. The protein also plays a role in megakaryocytic cell maturation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]