

Product datasheet for **RC210045L4V**

CD6 (NM_006725) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | CD6 (NM_006725) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | CD6 |
| Synonyms: | TP120 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_006725 |
| ORF Size: | 2004 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC210045). |
| 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_006725.2 , NP_006716.2 |
| RefSeq Size: | 3248 bp |
| RefSeq ORF: | 2007 bp |
| Locus ID: | 923 |
| UniProt ID: | P30203 |
| Cytogenetics: | 11q12.2 |
| Protein Families: | Druggable Genome, Transmembrane |
| Protein Pathways: | Cell adhesion molecules (CAMs) |



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MW: 71.7 kDa

Gene Summary: This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]