

Product datasheet for **RC216896L4V**

SDF4 (NM_016547) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | SDF4 (NM_016547) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | SDF4 |
| Synonyms: | Cab45; SDF-4 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_016547 |
| ORF Size: | 1044 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC216896). |
| 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_016547.2 , NP_057631.1 |
| RefSeq Size: | 2167 bp |
| RefSeq ORF: | 1026 bp |
| Locus ID: | 51150 |
| UniProt ID: | Q9BRK5 |
| Cytogenetics: | 1p36.33 |
| Domains: | EFh |
| Protein Families: | Transmembrane |



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MW: 39.6 kDa

Gene Summary: This gene encodes a stromal cell derived factor that is a member of the CREC protein family. The encoded protein contains six EF-hand motifs and calcium-binding motifs. This protein localizes to the Golgi lumen and may be involved in regulating calcium dependent cellular activities. [provided by RefSeq, Sep 2011]