

Product datasheet for **RC211236L3V**

REXO2 (NM_015523) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | REXO2 (NM_015523) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | REXO2 |
| Synonyms: | CGI-114; REX2; RFN; SFN |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_015523 |
| ORF Size: | 711 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC211236). |
| 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_015523.1 |
| RefSeq Size: | 1171 bp |
| RefSeq ORF: | 714 bp |
| Locus ID: | 25996 |
| UniProt ID: | Q9Y3B8 |
| Cytogenetics: | 11q23.2 |
| Domains: | EXOIII |
| MW: | 26.8 kDa |



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Gene Summary:

This gene encodes a 3'-to-5' exonuclease specific for small (primarily 5 nucleotides or less in length) single-stranded RNA and DNA oligomers. This protein may have a role in DNA repair, replication, and recombination, and in RNA processing and degradation. It may also be involved in resistance of human cells to UV-C-induced cell death through its role in the DNA repair process. [provided by RefSeq, Nov 2011]