OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC204131

REXO2 (NM_015523) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	REXO2
Synonyms:	CGI-114; REX2; RFN; SFN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015523
Insert Size:	334 bp
Insert Sequence:	>SC204131 3'UTR clone of NM_015523 The sequence shown below is from the reference sequence of NM_015523. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATGGGGAAAATGAGAAGACCGTGAGTTGATGCCAGTTATCATGCTGCCACTACATCGTTATCTGGAGG CAACTTCTGGTGGTTTTTTTTTCTCACGCTGATGGCTTGGCAGAGCACCTTCGGTTAACTTGCATCTCC AGATTGATTACTCAAGCAGACAGCACACGAAATACTATTTTTCTCCTAATATGCTGTTTCCATTATGAC ACAGCAGCTCCTTTGTAAGTACCAGGTCATGTCCATCCCTTGGTACATATATGCATTTGCTTTTAAACC ATTTCTTTTGTTTAAATAAATAAATAAGTAAATAAAGCTAGTTCTATTGAAATGCAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

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Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_015523.4

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]

Locus ID: 25996

MW: 12.6