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 SC203488

KLRC3 (NM_002261) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KLRC3 (NM_002261) Human 3' UTR Clone
Symbol:	KLRC3
Synonyms:	NKG2-E; NKG2E
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002261
Insert Size:	287 bp
Insert Sequence:	>SC203488 3'UTR clone of NM_002261 The sequence shown below is from the reference sequence of NM_002261. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATGTTGACCAGGCTGGTCTTGAACTCCTGAGCTCAAGAAATCAACACATCTTGGCCTCCCAAGTTGCTG GGATTACTGACACAAGCCACCGCCCCTGAGTGCTCATGTACCATTTAGCTTGTGTTTTAAAAATCTACT TTTTCTGCCCTCCCTATTTTTAACTAGATGATGTTTTAAAAATTACTTTTCCCTCTCTATATAGTTTGA TTTAAGCATTAGTCATTTACAACAAATATTAATATTAAAATGCAGACCGTTATGATTGGAAAATAAATC AATGAACAATA 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.
RefSeq:	NM_002261.3

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Summary: Natural killer (NK) cells are lymphocytes that can mediate lysis of certain tumor cells and virus-infected cells without previous activation. They can also regulate specific humoral and cell-mediated immunity. NK cells preferentially express several calcium-dependent (C-type) lectins, which have been implicated in the regulation of NK cell function. KLRC3 is a member of the NKG2 group which are expressed primarily in natural killer (NK) cells and encodes a family of transmembrane proteins characterized by a type II membrane orientation (extracellular C terminus) and the presence of a C-type lectin domain. The NKG2 gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 3823

MW: 10.8