

## 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
Vector:	pMirTarget (PS100062)
Symbol:	KLRC3
Synonyms:	NKG2-E; NKG2E
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. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCA <b>ACGATCGCC</b> ATGTTGACCAGGCTGGTCTTGA <b>ACTCCTG</b> AGCTCAAGAAATCAACACATCTTGGCCTCCCAAGTTGCTG GGATTACTGACACAAGCCACCGCCCTGAGTGCTCATGTACCATTAGCTTGTGTTTTAAAAATCTACT TTTTCTGCCCTCCCTATTTTTAACTAGATGATGTTTTAAAAATTTTCCCTCTATATAGTTTGA TTTAAGCATTAGTCATTACAACAATATTAATATTTAAATGCAGACCGTTATGATTGGAAAATAAATC AATGAACAATA <b>ACGCGT</b> AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-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:	<u><a href="#">NM_002261.3</a></u>



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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