

## **Product datasheet for SC206986**

## NKG2C (KLRC2) (NM 002260) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: NKG2C (KLRC2) (NM 002260) Human 3' UTR Clone

Symbol: NKG2C

Synonyms: CD159c; NKG2-C; NKG2C

**Mammalian Cell** 

Selection:

Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_002260

**Insert Size:** 548 bp

The sequence shown below is from the reference sequence of NM\_002260. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

**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).



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## NKG2C (KLRC2) (NM\_002260) Human 3' UTR Clone - SC206986

**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>NM 002260.4</u>

**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. The group, designated KLRC (NKG2) 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 KLRC (NKG2) gene family is located within the NK complex, a region that contains several C-type lectin genes preferentially expressed on NK cells. KLRC2 alternative splice variants have been described

but their full-length nature has not been determined. [provided by RefSeq, Jul 2008]

**Locus ID:** 3822

MW: 21