

## Product datasheet for **SC207078**

### **NKG2A (KLRC1) (NM\_213658) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** NKG2A (KLRC1) (NM\_213658) Human 3' UTR Clone  
**Symbol:** NKG2A  
**Synonyms:** CD159A; NKG2; NKG2A  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_213658  
**Insert Size:** 557 bp  
**Insert Sequence:** >SC207078 3'UTR clone of NM\_213658  
 The sequence shown below is from the reference sequence of NM\_213658. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ATAATATATCATTGTAAGCATAAGCTTAGAGGTAAGCGTTTGCATTTGCAGTGCATCAGATAAATTG
TATATTTCTTAAATAGAAATATATTATGATTGCATAAATCTTAAATGAATTATGTTATTTGCTCTAA
TAAGAAAATTCTAAATCAATTATTGAAACAGGATACACACAATTACTAAAGTACAGACATCCTAGCATT
TGTGTCGGGCTCATTTTGTCAACATGGTATTTGTGGTTTTCAGCCTTTCTAAAAGTTGCATGTTATGT
GAGTCAGCTTATAGGAAGTACCAAGAACAGTCAAACCCATGGAGACAGAAAGTAGAATAGTGTTGCCA
ATGTCTGAGGGAGGTTGAAATAGGAGATGACCTCTAACTGATAGAACGTTACTTTGTGTCGTGATGAAA
ACTTTCTAAATTTCAAGTAGTGGTATGTTGTAAGTCTGCGAATACTAAACATCATTGATTTTAAAT
CATTTTAAAGTGCATGAAATGTATGCTTTGTACACGACACTTCAATAAAGCTATCCAGAAAAAAAAAAAA
AAAAA
ACGCGTAAGCGGCCCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**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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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_213658.2</a>
<b>Summary:</b>	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. The protein encoded by this gene belongs to the killer cell lectin-like receptor family, also called NKG2 family, which is a group of transmembrane proteins preferentially expressed in NK cells. This family of proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. This protein forms a complex with another family member, KLRD1/CD94, and has been implicated in the recognition of the MHC class I HLA-E molecules in NK cells. The genes of NKG2 family members form a killer cell lectin-like receptor gene cluster on chromosome 12. Multiple alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jan 2015]
<b>Locus ID:</b>	3821
<b>MW:</b>	21.7