

Product datasheet for SC207081

NKG2A (KLRC1) (NM_002259) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	NKG2A (KLRC1) (NM_002259) Human 3' UTR Clone
Symbol:	NKG2A
Synonyms:	CD159A; NKG2; NKG2A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002259
Insert Size:	553 bp
Insert Sequence:	<p>>SC207081 3'UTR clone of NM_002259</p> <p>The sequence shown below is from the reference sequence of NM_002259. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

```

GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
ATAATATATCATTGTAAGCATAAGCTTAGAGGTAAAGCGTTTGCAATTTGCAGTGCATCAGATAAATTG
TATATTTCTTAAATAGAAATATATTATGATTGCATAAATCTTAAATGAATTATGTTATTTGCTCTAA
TAAGAAAATTCTAAATCAATTATTGAAACAGGATACACAACTAAAGTACAGACATCCTAGCATT
TGTGTCGGGCTCATTTTGCTCAACATGGTATTTGTGGTTTCAGCCTTTCTAAAGTTGCATGTTATGT
GAGTCAGCTTATAGGAAGTACCAAGAACAGTCAAACCCATGGAGACAGAAAGTAGAATAGTGTTGCCA
ATGTCTGAGGGAGGTTGAAATAGGAGATGACCTCTAACTGATAGAACGTTACTTTGTGTCGTGATGAAA
ACTTTCTAAATTTTCAGTAGTGGTGATGGTTGTAAGTCTGCGAATATACTAAACATCATTGATTTTAAAT
CATTTTAAGTGCATGAAATGTATGCTTTGTACACGACCTTCAATAAAGCTATCCAGAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
```

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).


[View online »](#)

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_002259.5</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. 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]
Locus ID:	3821
MW:	21.6