

## Product datasheet for **SC206814**

### Complement C8A (C8A) (NM\_000562) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Complement C8A (C8A) (NM_000562) Human 3' UTR Clone
Symbol:	Complement C8A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000562
Insert Size:	537 bp
Insert Sequence:	<p>&gt;SC206814 3'UTR clone of NM_000562</p> <p>The sequence shown below is from the reference sequence of NM_000562. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GGGCGGAAAGTACAGACGCAGGCTTGCTTGAGGGCCTCTGGACACAGGCTGGACCAGATGCTGTGGATGT
CGACCCCTGCACTGACTATTGGATAAAGACTTCTTTCACTAAGAGAAGATGCAAATCAGCACACTTTT
TTCTTTGTTCTGCCAGCTTCCAGGCCTAAGACTAGGTTTTGCTGTCTACAGCCAACTATTCTATTAGTT
ACAAAACCTCAATCATTTTATTCAGCAACTGGATGTTGACTGTAACTAGAAGCTCTGTCCTACTTACAG
CACTTTGGATCATCAAAAAAATAAAGTAAATAGAAAACCTGAGAAAACTCAATCCATGACCAGGGAGAA
CTTACAGGATGTTAGAGACAAAACAAGCAGACACCTGAAACAATCAACGCCCAATAAAACAAAGTAGGA
TGAAAATTCTCTTAGTTCTTTGATAACAATTTGTTCACTCATAGAAACATTATTAATTGGTAGGGTAAG
CAGACACTCTGAAACAATGAGAAAAATACTAAAAATTGACTTGAGTTATTTCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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.


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**RefSeq:** NM\_000562.3

**Summary:** C8 is a component of the complement system and contains three polypeptides, alpha, beta and gamma. This gene encodes the alpha subunit of C8. C8 participates in the formation of the membrane attack complex (MAC). The MAC assembles on bacterial membranes to form a pore, permitting disruption of bacterial membrane organization. Mutations in this gene cause complement C8 alpha-gamma deficiency. [provided by RefSeq, Nov 2008]

**Locus ID:** 731

**MW:** 20.7