

## Product datasheet for **SC216279**

### **MYD88 (NM\_002468) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MYD88 (NM_002468) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MYD88
Synonyms:	IMD68; MYD88D
ACCN:	NM_002468
Insert Size:	1766 bp



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**Insert Sequence:** >SC216279 3'UTR clone of NM\_002468  
The sequence shown below is from the reference sequence of NM\_002468. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGCCTTGCCAAGGCCTTGCCCTGCCCTGAAGACTGTTCTGAGGCCCTGGGTGTGTGTATCTGTCTG
CCTGTCCATGTACTTCTGCCCTGCCTCCTCTTTCGTTGTAGGAGGAATCTGTGCTCTACTTACCTCTC
AATTCCTGGAGATGCCAACTTCACAGACACGTCTGCAGCAGCTGGACATCACATTTTCATGCTCCTGCATG
GAACCAGTGGCTGTGAGTGGCATGTCCACTTGCTGGATTATCAGCCAGGACACTATAGAACAGGACCAG
CTGAGACTAAGAAGGACCAGCAGAGCCAGCTCAGCTCTGAGCCATTACACATCTTACCCTCAGTTTC
CTCACTTGAGGAGTGGGATGGGAGAACAGAGAGTAGCTGTGTTGAATCCCTGTAGGAAATGGTGAAG
CATAGCTCTGGGTCTCCTGGGGAGACCAGGCTTGGCTGCGGGAGAGCTGGCTGTTGCTGGACTACATG
CTGGCCACTGCTGTGACCACGACTGCTGGGGCAGCTTCTCCACAGTATGCCTACTGATGCTTCAG
TGCTCTGCACACCGCCATTCCACTTCTCCTCCCCACAGGGCAGGTGGGGAAGCAGTTTGGCCAG
CCCAAGGAGACCCACCTTGAGCCTTATTTCTAATGGGTCCACCTCTCATCTGCATCTTTCACACCTC
CCAGCTTCTGCCAACCTTCAGCAGTGACAAGTCCCCAAGAGACTCGCCTGAGCAGCTTGGGCTGCTTT
TCATTTCCACCTGTCAGGATGCCTGTGGTCATGCTCTCAGCTCCACCTGGCATGAGAAGGGATCCTGGC
CTCTGGCATAATTCATCAAGTATGAGTTCGGGGATGAGTCACTGTAATGATGTGAGCAGGGAGCCTTCC
TCCCTGGGCCACCTGCAGAGAGCTTTCCACCAACTTTGTACCTTGATTGCCTTACAAAGTTATTTGTT
TACAAACAGCGACCATATAAAAAGCCTCCTGCCCAAAGCTTGTGGGCACATGGGCACATACAGACTCAC
ATACAGACACACACATATATGTACAGACATGACTCTCACACACACAGGCACCAGCATACACAGTTTTT
TCTAGGTACAGCTCCCAGGAACAGCTAGGTGGGAAAGTCCCATCACTGAGGGAGCCTAACCATGTCCCT
GAACAAAATTTGGGCACTCATCTATTCCTTTTCTTGTGTCCTACTCATTGAAACCAAACCTTGAA
AGGACCCAATGTACAGTATTTATACCTAATGAAGCACAGAGAGGAAGAGAGCTGCTTAAACTCA
CACAACAATGAACTGCAGACACAGCTGTCTCCTCTCCTTCCCAGAGCAATTTATACTTTACCC
TCAGGCTGTCTCTGGGAGAAAGGTGCCATGGTCTTAGGTGTCTGTGCCCCAGGACAGACCTTAGGACC
CTAAATCCAATAGAAAATGCATATCTTTGCTCCACTTTCAGCCAGGCTGGAGCAAGGTACCTTTTCTTA
GGATCTTGGGAGGAATGGATGCCCTCTCTGCATGATCTTGTGAGGCATTTAGCTGCCATGCACCTG
TCCCCCTTAATACTGGGCATTTTAAAGCCATCTCAAGAGGCATCTTCTACATGTTTTGTACGCATTAA
AATAATTTCAAAGATATCTGAGAAAAGCCGATATTTGCCATTCTCCTATATCCTGGAATATATCTTGC
ATCCTGAGTTTATAATAATAAATAATATTCTACCTTGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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:** [NM\\_002468.5](#)

**Summary:**

This gene encodes a cytosolic adapter protein that plays a central role in the innate and adaptive immune response. This protein functions as an essential signal transducer in the interleukin-1 and Toll-like receptor signaling pathways. These pathways regulate that activation of numerous proinflammatory genes. The encoded protein consists of an N-terminal death domain and a C-terminal Toll-interleukin1 receptor domain. Patients with defects in this gene have an increased susceptibility to pyogenic bacterial infections. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Feb 2010]

**Locus ID:**

4615

**MW:**

66