

Product datasheet for **SC204570**

IL18 (NM_001562) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IL18 (NM_001562) Human 3' UTR Clone
Symbol: IL18
Synonyms: IGF1; IL-1g; IL-18; IL1F4
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001562
Insert Size: 366 bp
Insert Sequence: >SC204570 3'UTR clone of NM_001562
The sequence shown below is from the reference sequence of NM_001562. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
ATAATGTTCACTGTTCAAACGAAGACTAGCTATTAATAATTTTCATGCCGGGCGCAGTGGCTCACGCCTG  
TAATCCCAGCCCTTTGGGAGGCTGAGGCGGGCAGATCACCAGAGGTCAGGTGTTCAAGACCAGCCTGAC  
CAACATGGTGAACCTCATCTCTACTAAAAATACAAAAAATTAGCTGAGTGTAGTGACGCATGCCCTCA  
ATCCCAGTACTCAAGAGGCTGAGGCAGGAGAATCACTTGCACTCCGGAGGTAGAGGTTGTGGTGAGCC  
GAGATTGCACCATTGCGCTCTAGCTGGGCAACAACAGCAAACTCCATCTCAAAAAATAAATAAATA  
AATAAACAAATAAAAAATTCA  
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
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.



[View online »](#)

RefSeq: [NM_001562.4](#)

Summary: The protein encoded by this gene is a proinflammatory cytokine of the IL-1 family that is constitutively found as a precursor within the cytoplasm of a variety of cells including macrophages and keratinocytes. The inactive IL-18 precursor is processed to its active form by caspase-1, and is capable of stimulating interferon gamma production, and of regulating both T helper (Th) 1 and Th2 responses. This cytokine has been implicated in the injury of different organs, and in potentially fatal conditions characterized by a cytokine storm. In humans, IL-18 gene is located on chromosome 11. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Aug 2020]

Locus ID: 3606

MW: 13.7