

## Product datasheet for **SC200093**

### **IFNAR2 (NM\_207584) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	IFNAR2 (NM_207584) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IFNAR2
Synonyms:	IFN-alpha-REC; IFN-R; IFNABR; IFNARB; IMD45
ACCN:	NM_207584
Insert Size:	2000 bp



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**Insert Sequence:** >SC200093 3'UTR clone of NM\_207584  
 The sequence shown below is from the reference sequence of NM\_207584. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCGTGCATCCCTGTGCCCCAGTGATTAAAGTTTTATTATGTAGAAAATAAAGAGCAAACAGTACAGCT
GATACGGACTCTCTCTCTTTTTTTTTTTTTTAAAGAATTTTCATAACTTTTTAGCCTGGCCATTTCC
TAACCTGCCACCGTTGGAAGCCATGGATATGGTGGAGGTCATTTACATCAACAGAAAAGAAGAAAGTGTG
GGATTATAATTATGATGATGAAAGTGATAGCGATACTGAGGCAGCGCCAGGACAAGTGGCGGTGGCTA
TACCATGCATGGACTGACTGTCAGGCCTCTGGGTGAGGCTCTGCCACCTCTACAGAATCCCAGTTGAT
AGACCCGAGTCCGAGGAGGAGCCTGACCTGCCTGAGGTTGATGTGGAGCTCCCCACGATGCCAAAGGA
CAGCCCTCAGCAGTTGAACTCTTGAGTGGGCCCTGTGAGAGGAGAAAGAGTCCACTCCAGGACCCTTT
TCCCGAAGAGGACTACAGCTCCACGGAGGGGTCTGGGGGCAGAATTACCTTCAATGTGGACTTAAACTC
TGTGTTTTTGTAGAGTTCTTGATGACGAGGACAGTGACGACTTAGAAGCCCTCTGATGCTATCGTCTCA
TCTGGAAGAGATGGTTGACCCAGAGGATCCTGATAATGTGCAATCAAACATTTGCTGGCCAGCGGGGA
AGGGACACAGCCAACCTTTCCAGCCCTCTTCAGAGGGCCTGTGGTCCGAAGATGCTCCATCTGATCA
AAGTGACACTTCTGAGTCAGATGTTGACCTTGGGGATGGTTATATAATGAGATGACTCCAAAACCTATTG
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TGCAAGTGTCTCCAAGGAAGGAGGAGAACTGTGGTGTCTTTCTTCCAGGTGACATCACCTATG
CACATTTCCAGTATGGGACCATAGTATCATTGAGTGCATTGTTTACATATCAAAGTGGTGCACCTTG
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GAGCAGGGTTCCCAAGTTCAGAGGTGGTCCAGGACCCTATGATATTTCTTCTTTCTTTCTTTT
TTTTTTTTTTTTGAGACAGAGTCTCGTTCTGTGCGCCAAAGTGGAGCGCAATGGTGTGATCTTGGCTC
ACTGCAACATCCGCTCCAGGTTCAAGTGATTCTCTGCCTCAGCCTCCCTCGCAAGTAGCTGGGATT
ACAGGGCCTGCCACCATGCCTAGCAAATTTTTGTATTTTGTAGTAGAGACAGGATTTTACCATGTTGGC
CAGGCTGGTCTCAAACCTCTGACCTCAAGTGATCTGCCCTCCTCAGCCTCGTAAAGTGTGGGATTACA
GGGGTGTGAGCCGTGTGCCTGGCTGGCCCTGTGATTTTCTGTGAAATAAATGGGCCAGGGTGGGAGCA
GGGAAAGAAAAGGAAAATAGTAGCAAGAGCTGCAAAGCAGGCAGGAAGGGAGGAGAGCCAGGTGAG
CAGTGGAGAGAAGGGGGCCCTGCACAAGGAAACAGGGAAGGCCATCGAAGTTTCAGTCGGTGAGCCT
TGGGCACCTCACCATGTACATCCTGTCTCTGCAATTGGAATTCACCTTGCCAGCCCTCCCCAGT
TAAAGTGGGGAAGACAGACTTTAGGATCACGTGTGTGACTAATACAGAAAAGGAAACATGGCGTCCGGGA
GAGGGATAAAACCTGAATGCCATATTTTAAAGTAAAAAAAAAAAAAGCAAACACAAAGATGCTTCAAGA
TCTTCAGGAGAAGTATGGTATACAAGTTTCAGGGACCCTATTTGACAATTTTCAGAGTGTCTCTATGC
TGATTCCGAGTCGAGTGTGTGAGTGTGATTACAGTGCCTGTGGATCTAGGCCGGGTTGGGGGGTGT
ACGCGTAAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**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.

**RefSeq:** [NM\\_207584.3](#)

**Summary:** The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family. Mutations in this gene are associated with Immunodeficiency 45. [provided by RefSeq, Jul 2020]

**Locus ID:** 3455

**MW:** 73.5