

## Product datasheet for **SC212754**

### **IER3IP1 (NM\_016097) Human 3' UTR Clone**

#### **Product data:**

|                           |                                        |
|---------------------------|----------------------------------------|
| Product Type:             | 3' UTR Clones                          |
| Product Name:             | IER3IP1 (NM_016097) Human 3' UTR Clone |
| Symbol:                   | IER3IP1                                |
| Synonyms:                 | HSPC039; MEDS; PRO2309                 |
| Mammalian Cell Selection: | Neomycin                               |
| Vector:                   | pMirTarget (PS100062)                  |
| ACCN:                     | NM_016097                              |
| Insert Size:              | 2000 bp                                |



[View online »](#)

**Insert Sequence:** >SC212754 3'UTR clone of NM\_016097  
The sequence shown below is from the reference sequence of NM\_016097. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GCAATTGTGTTACTTTTATTATTGGATGAATATCAGTGGAGAAAATGGAGACTCAGAAGAGGACATGC
CAGTAGAAGTTATTACTTTGGTCATTATTGGAATTTTATATCTTAGCTGGCTGACCTTGCACTTGTC
AAAATGTAAGCTGAAAAATAAACAGGGTTTCTATTTATCTGTTTTTTTTTAAATGTTGCACTTGTA
GTTTCATTACAAAAGATCAGATCATGAAAGGCAGTAAGTCTCCAGGACTGGAATATCTGATTGCTCAGT
GTTAATAGTAGTTCATGCTGTGGTGAGATTGTTAAAGGGTGCAAGACTGTTGCTCTCTTTTTTAGA
TATTTTTCTATCTCTCACTTCTCAGGGATGAAATCTTTTTCAAAGTTTTGAAGTTCCTTGCACTTAG
CCATGATGTGAGTGGTTATCCCTAGATAAAATTTAAAGGATTTTTAAAAAGTAATTACTGCACATAAAA
TGATAAATAGGTAATTTGAATAATTTTATTTAAAGCTCCTGGTTAATTATTTGTCTATTGTCTCAGC
TATAAATTCAAATTTATACATACTATTGAGTATTAATATCTCTGATTTACGGGAGAATTCGTGACGTC
ACATGATGATTATGTTTTGTTAACATTCTTTCCATGCACCTTGTTATTTTATAATTTGCCTGAATGA
TGAGACCAGACCACTGTCTACAGATTTTCATTGTCAGAAAAATCTATAAGTCTGCCCTTTTACAATGA
TGATTTAAAAAACAACAGCGTAAATATTAGCCACAAAGAGCAGTCCTAAACAATCACAAATACACTG
TACTACCAAGAAGACTGTTTATTGTGAAGCATTTACCTTTCAAAAAATCATTACATTTCTATTTCTTG
GTGGAGCAGCACATTGTGGAGTGTGATTCTTAATCTTCATTGAGTTTGTCAATAGGACATTGATGCTG
GATAGGTTGTCTTTGTTTTATGTCTCAGACCATCTTGAGATTGTTGCCTATCTCATAATACAGT
TTTATGCAGAAAGTTGAAACTATGTAATGGTTTTTATGGAAATATCAGTTACAATATTTAAAGGT
GTAGAATGGCATCTTTGTTTATAGGAGAACATTTGTAAATAAAGTTAAATTTCTAAGTCAAGCACTTGT
TTTTGTACCTTAGTATAAACCTGTCAAGTGTAACTGCATTAATCTCCATTTGGGTGAACACCTCTTAT
TATATGTTCTTTGCTGTAATAATGCCGAGTATAGAGTTAATGAAAGTAAATTTACATGTATTTTTT
TTCTTCAGTGAATTAAGTGAATGCTGACATACATCCAGAAGACTCATGAGCACCTTTTATTTTCATGAC
TTCAGTTACTTCTAAACTATGGAGCAGGTATTAAGTACCTTTTGGCCTTTCTAAGTTAGAGATCAGT
GATCTTTGGACTATAGGCTTGACGCTAGTCCAAGGAAAGTACCAAGGATCTTAGTTGATTACTTGGCT
CATGTGAATGACTAATTTGGTACTTAGAGGCCGTGTTCTTTAGCCTTACAAAGAACTGATGCCTGAGT
TCAAGTTTGAGCTACTGAAAAGATTCAAAAGAAGCAGTTACTTGAGGGCAGGCCCATTTCCCATATGG
TATGAGCAGTACAAAATTTTTTAAATGAAAGAAAAGAGAGACCTTGATCTGATGTATTTTCATATA
AGACATTACAGCATACCTTCATCTTAATTCAGTGTGGGATTTGTCCAAATATTCCATCAGGGAGCAG
TCACAGAAGGGCCAGGATCAAAGTATTCTGTAGCCAAGTAGTTCTGAGGAAAGTGAAGCACTGAAGTGA
ACATCAAAATATGTCATATCTGGAGGCCACTTCATAATCCAGTTTGTGGCTGAAGAGGGGTCTGTAAG
CTTTCACTGGTCAGCCCTGGTTTCCCCAGAGCAGTTGTGATTCAAGTAAACAGAGTGTGTTATTTAGT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

**RefSeq:** [NM\\_016097.5](#)

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Summary:  | <p>This gene encodes a small protein that is localized to the endoplasmic reticulum (ER) and may play a role in the ER stress response by mediating cell differentiation and apoptosis. Transcription of this gene is regulated by tumor necrosis factor alpha and specificity protein 1 (Sp1). Mutations in this gene may play a role in microcephaly, epilepsy, and diabetes syndrome (MEDS), and a pseudogene of this gene is located on the long arm of chromosome 12. [provided by RefSeq, Dec 2011]</p> |
| Locus ID: | 51124                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MW:       | 77.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |