

## Product datasheet for **SC205946**

### HSPA1L (NM\_005527) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HSPA1L (NM\_005527) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HSPA1L  
**Synonyms:** HSP70-1L; HSP70-HOM; HSP70T; hum70t  
**ACCN:** NM\_005527  
**Insert Size:** 458 bp  
**Insert Sequence:** >SC205946 3'UTR clone of NM\_005527  
The sequence shown below is from the reference sequence of NM\_005527. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGGCCCCACAATTGAAGAAGTAGATTAAATTCTTTTTAGAACTGAAGCATCCTAGGATGCCTCTACAT
GTATTTCAATCCCCTCATCTTCAAACATCATTATTATTCTTGACCAGACCTGAATCTAAGTTACCATCC
CTTGAAATTCTGGAGAAGGAGTCTCATGCACCACCTATCACACTCCCTCACATCCTGTTTCTGACTTT
GGAATGGACTCAGGAAAAGTGGCCCTCTTTAAACCGTGTGATGTATTTGAATGTCTGTTATTTCCAG
CCACCCTAACATTCTTCTTCTGTGTGGATGCTTATTTGTCAATCAGTAAATTTGTTTCGTAAGAAAAT
TACTTCTGGTATTTAGGCTGTGAATGTACCTTGAAGGGGAGAGTTCATGGAGAGAGCATGTGTTCTCTG
ATTGTGAGGTCACCTGTGAATGATTAAATTGGTAAGGGTAAAGTA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

**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\\_005527.4](#)



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**Summary:** This gene encodes a 70kDa heat shock protein. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which also encode isoforms of the 70kDa heat shock protein. [provided by RefSeq, Jul 2008]

**Locus ID:** 3305

**MW:** 17.2