

Product datasheet for **SC203198**

Hsc70 (HSPA8) (NM_153201) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Hsc70 (HSPA8) (NM_153201) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HSPA8
Synonyms: HEL-33; HEL-S-72p; HSC54; HSC70; HSC71; HSP71; HSP73; HSPA10; LAP-1; LAP1; NIP71
ACCN: NM_153201
Insert Size: 275 bp
Insert Sequence: >SC203198 3'UTR clone of NM_153201
The sequence shown below is from the reference sequence of NM_153201. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
TCAGGGCCCACCATTGAAGAGGTTGATTAAGCCAACCAAGTGTAGATGTAGCATTGTCCACACATTTA  
AAACATTTGAAGGACCTAAATTCGTAGCAAATTCGTGGCAGTTTTAAAAAGTTAAGCTGTATAGTAA  
GTTACTGGGCATTCTCAATACTTGAATATGGAACATATGCACAGGGGAAGGAAATAACATTGCACCTTA  
TAAACTGTATTGTAAGTGGAAAATGCAATGTCTTAAATAAACTATTTAAAATTGGCACCATACAA  
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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_153201.4](#)



[View online »](#)

Summary: This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Locus ID: 3312

MW: 10.8