

## Product datasheet for SC206501

### Hsp60 (HSPD1) (NM\_199440) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Hsp60 (HSPD1) (NM_199440) Human 3' UTR Clone
Symbol:	Hsp60
Synonyms:	CPN60; GROEL; HLD4; HSP-60; HSP60; HSP65; HuCHA60; SPG13
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199440
Insert Size:	492 bp
Insert Sequence:	>SC206501 3'UTR clone of NM_199440 The sequence shown below is from the reference sequence of NM_199440. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGAGGTGGTATGGGAGGTGGCATGTTCTAACTCCTAGACTAGTGCTTTACCTTTATTAATGAACTGTGA
CAGGAAGCCCAAGGCAGTGTTCCTACCAATAACTTCAGAGAAGTCAGTTGGAGAAAATGAAGAAAAAG
GCTGGCTGAAAACTACTATAACCATCAGTTACTGGTTTCAGTTGACAAAAATATAATGGTTTACTGCT
GTCATTGTCCATGCCTACAGATAATTTATTTGTATTTTGAATAAAAAACATTTGTACATTCCTGATA
CTGGGTACAAGAGCCATGTACCAGTGTACTGCTTCAACTTAAATCACTGAGGCATTTTTACTACTATT
CTGTAAAATCAGGATTTTAGTGCTTGCCACCACCAGATGAGAAGTTAAGCAGCCTTTCTGTGGAGAGT
GAGAATAATTGTGTACAAAGTAGAGAAGTATCCAATTATGTGACAACCTTTGTGTAATAAAAAATTTGTT
TAAAGTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_199440.2</a></u>
<b>Summary:</b>	This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria. This gene is adjacent to a related family member and the region between the 2 genes functions as a bidirectional promoter. Several pseudogenes have been associated with this gene. Two transcript variants encoding the same protein have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 13. [provided by RefSeq, Jun 2010]
<b>Locus ID:</b>	3329
<b>MW:</b>	18.3