

Product datasheet for SC212908

Hsp40 (DNAJB1) (NM_006145) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Hsp40 (DNAJB1) (NM_006145) Human 3' UTR Clone
Symbol:	Hsp40
Synonyms:	Hdj1; Hsp40; HSPF1; RSPH16B; Sis1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006145
Insert Size:	1201 bp
Insert Sequence:	>SC212908 3'UTR clone of NM_006145 The sequence shown below is from the reference sequence of NM_006145. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCGTACTTGAGCAGGTTCTTCCAATATAGCTATCTGAGCTCCCCAAGGACTGACCAGGGACCTTTCCA
GAGCTCAAGGATTTCTGGACCTTTCTACCAGTTGTGGACCATGAGAGGGTGGGAGGGCCAGGGAGGGC
TTTTCGTACTGCTGAATGTTTTCCAGAGCATATATTACAATCTTTCAAAGTCGCACACTAGACTTCAGTG
GTTTTTCGAGCTATAGGGCATCAGTGGTGGGAACAGCAGGAAAAGGCATTCCAGTCTGCCCCACTGGG
TCTGGCAGCCCTCCCGGATGGGCCACATCCACCTCCAGTCCCTGGCCAGGGGTGAGAGGCAGACCAG
CAGATGGACTTGATCCCTCTGTGCTTTTTGCTTCTGGCTGGTAGATAATGTCAACCTGCAGTCTTGAT
TCCCAGACCCTGTACACTCCTCCTTTTCTGTTGTGTGATCAGTTGTGCTTTATTCTGTATTTGTCTCC
CATGTCTTGCTCTTCTCCTGGAGAATTCTGTCTTCTTTGGCCATCTCAAATTGAGAACCTAAACTAT
TCCTGCAGAACTGCCTGGTTGGCGTCCACAAGCAATACCTCTCGTTCCAGCAGGACCAAGGGAGCCAGC
CTCCAGTGAGTGACTCCAGCAAGTGCAGCCACCTCTCCCTTGATGGTCTGGGAGCCTGGCCTCAGCAAG
GGGCCTTCCTGACCTCTGGCTCCAGTGAAGCTGAATGTCTCACTTTGTGGTCCACACTCTTTACATTT
CTGTAAGGCAATCTTGGCACACGTGGGGCTTACCAGTGGCCCAGGTAATTTTTTTTTCATGGACTATG
GACTCTTTCAAAGGATCTGATCCTTTTGAATTTTGACAGCCCTAGATAACAATCCCTTTTGATAAAAG
GGTCTTTGCTTCTGATTACAGGAGCACTGTGGAACGTCTGTAAATATGTTTTTATAAATCCATGTATAG
TTGGTGTACACTCAAACCTGTCCCGGCAGCCAGTGCTCTGTATAGGGCCATAATGGAATTTCTGAA
GAAATCTTGGGGAGGGAAGGGAGTTGGAACAAATGTCTGTTCCCTGGAGGCCAGTCCAGTGCTCAGAC
CTTTAGACTCATTGTAAGTTGCCACTGCCAACATGAGACCAAAGTGTGTGACTAGTCAATGAAGTGCGA
CAGCATTAAAGACTGATGCTAAACCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG

```



[View online »](#)

Restriction Sites:	Sgfl-Mlul
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_006145.3
Summary:	This gene encodes a member of the DnaJ or Hsp40 (heat shock protein 40 kD) family of proteins. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. The encoded protein is a molecular chaperone that stimulates the ATPase activity of Hsp70 heat-shock proteins in order to promote protein folding and prevent misfolded protein aggregation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]
Locus ID:	3337
MW:	44.4