

## Product datasheet for **SC213315**

### TID1 (DNAJA3) (NM\_001135110) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** TID1 (DNAJA3) (NM\_001135110) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** DNAJA3  
**Synonyms:** HCA57; hTID-1; TID1  
**ACCN:** NM\_001135110  
**Insert Size:** 1237 bp  
**Insert Sequence:** >SC213315 3'UTR clone of NM\_001135110  
 The sequence shown below is from the reference sequence of NM\_001135110. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGCTCTGGAAAAAGATCCACTGGAAACTAGGCCGGGAAGCAGCAGCCCTCAAGGGCCAGGGCACCTG
GGAGACGGGAGGATTCCAGAACAGCAGCACTGAGCTCCCACCCGAGAGCCTCTGGACGGCCTTGGCAA
CAGCAAAATCATGGGACAACACCTCTCTCCACGAAAGGTCACAGTGGACAGCCCGGCAGTAGGATGC
AGCCCCAGAGGCTGGTGGCAGTTTCTGTCCATTGGTAGGTGACGGCCCTGGCTCAGGCAGAGGGAGA
TGGTTAGACTCTTGCAGGGCTAAAAGTCTAATTTGGAATTGAATATTGTGGATATCTTAGTTAAAGGCC
ATGCTTACAGCTTAGAAATGAAGCCTTAAGCTGCATCAAGTTACGAAGTGATTAATTTCTTCTCAGCA
AACCTCCGGGAGGTTCCAGAATGAGTTCTTCTGACAGGTTGTCTTCACTGGGAGCGTGGGGCCCCCAG
GCCCCACCAGCACCGTCTCCCTAATGAGGGCCCTGCCGAGGCATCAGCTGCTCTGCTCAGTTAGTT
TTTATTCGGGGTACCAAGCAGCTGCACAGTCGGTGCCTGGGAGGCACGTAGAGGCCAGAGAGTCCC
TGGGGTTCTGCTCTGACCGTGTGGTGGTGTATCCTTGTGAGGATGTACAGTCTTGTCTCCACCCAT
CCGGGATGGCCGCTGTCCCTGACTATTGAGTCTGTGTGTAAGCCAGGCATGGAGGGCTCTGCC
TTCTGCTGAGCCACAGCCATTGCAAGCACTGTGCTGGCCAGACTTCAGCTGCCTTGGGAAGTGAAGCCC
TGCCACTGTTGCTAGTCAAGGGCTTGGTCTCCCACTTACACTGTTGACATCTATTTTCTGAAGTGTGT
TAAATATTTCAGTGCTAATCATTGTTTTTCTTTGTAATGTTGATTCAGAAAAGGAAAGCACAGGC
TAAGCAGTTGAAGTTCCCAACATTGAGTGCAGAGCAGAACCCCACTCCCAAGCCTCTGCTGGTAGCA
TGTCGCAGTTCCATGTGTTTCCAGGATCTTCGGGCTGTCGTTAGACAGGTTAATGAAGAACAATTCTCA
ACAGTTTCTTTTTGTTTTCTTTATAATTCACTAAAAAAAGCATCTATTAGTGTCTGATTTAGGAAT
GTAAAAAGATTCTGTATTAATGTAATAAGATTATCTATTGCAAAAAGATATTTCAAACCTAAA
ACGCGTAAGCGGCGCGGCATCTAGATTGCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<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>	<a href="#">NM_001135110.3</a>
<b>Summary:</b>	This gene encodes a member of the DNAJ/Hsp40 protein family. DNAJ/Hsp40 proteins stimulate the ATPase activity of Hsp70 chaperones and play critical roles in protein folding, degradation, and multimeric complex assembly. The encoded protein is localized to mitochondria and mediates several cellular processes including proliferation, survival and apoptotic signal transduction. The encoded protein also plays a critical role in tumor suppression through interactions with oncogenic proteins including ErbB2 and the p53 tumor suppressor protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2011]
<b>Locus ID:</b>	9093
<b>MW:</b>	45.5