

Product datasheet for **SC213520**

TID1 (DNAJA3) (NM_005147) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: TID1 (DNAJA3) (NM_005147) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: DNAJA3
Synonyms: HCA57; hTID-1; TID1
ACCN: NM_005147
Insert Size: 1273 bp
Insert Sequence: >SC213520 3'UTR clone of NM_005147
The sequence shown below is from the reference sequence of NM_005147. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TCCAAACTTAAGAAAATGTTTACCTCATGTATTATCCCAGCCGAGGAAAAAGATCCACTGGAACTAGGCC
GGGAAGCAGCAGCCCCTCCAAGGGCCAGGGCACCTGGGAGACGGGAGGATTCCAGAACAGCAGCACTGA
GCTCCACCCCGCAGAGCCTCTGGACGGCCTTGGCAACAGCAAAATCATGGGACAACACCTCTCTCCACG
GAAAGGTCACAGTGGACAGCCCGGGCAGTAGGATGCAGCCCGAGAGGCTGGTGGCAGTTTCTGTCCAT
TGGTAGGTGACGGCCCCTGGCTCAGGCAGAGGGAGATGGTTAGACTCTTGCAGGGCTAAAACCTAATT
TGGAAATTGAATATTGTGGATATCTTAGTTAAAGGCCATGCTTACAGCTTAGAAATGAAGCCTTAAGCTG
CATCAAGTTACGAAGTGATTAATTTCTTCTCAGCAAACCTCCGGGAGGTTCCAGAATGAGTTCTTCTC
GACAGGTTGTCTTACTGGGAGCGTGGGGCCCCAGGCCACCAGCACCGTCTCCCTAATGAGGGG
CCCTGCCGAGGCATCAGCTGCTCTGCTCAGTTAGTTTTTATTCCGGGGTACCAAGCAGTGCACAGTC
GGTGCCTGGGAGGCAGTAGAGGCCAGAGAGTCCCTGGGGGTTCTGCTCTGACCGTGTGGGTGGTGAT
CCTTGTCAGGATGTACAGTCCTTGTCTCCACCCATCCGGGATGGCCGCCTGTCCCTGACTATTGAGTC
CTGTTGTTGTAAGCCAGGCATGGAGGGCTCCTGCCCTTCTGCTGAGCCACAGCCATTGCAGCACTGTG
CTGGCCAGACTTCAGCTGCCTTGGGAACTGAAGCCCTGCCACTGTTGCTAGTCAGGGGCTTGGTTCTCC
CACTTACACTGTTGACATCTATTTTCTGAAGTGTGTTAAATTATTCAAGTGTAAATCATTGTTTTTCC
TTTGTAATGTTGATTAGAAAAGGAAAGCACAGGCTAAGCAGTTGAAGGTTCCCAACATTCAAGTGA
AGCAGAACCCCATTTCCAGCCTCTGCTGGTAGCATGTCGCAGTTTCCATGTGTTTCAGGATCTTCGG
GCTGTGTTAGACAGGTTAATGAAGAACACTTCAACAGTTTCTTTTTGTTTTCTTTATAATTAC
TAAATAAAGCATCTATTAGTGTCTGATTAGGAATGTAATGATTCTGTATTAATGTAATAAGATT
ATCTATTGCAAAAAGATATTTCAAACCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: Sgfl-MluI



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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_005147.6
Summary:	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]
Locus ID:	9093
MW:	47