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Product datasheet for SC209386

TAZ (NM_000116) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TAZ (NM_000116) Human 3' UTR Clone
Symbol:	TAZ
Synonyms:	BTHS; CMD3A; EFE; EFE2; G4.5; LVNCX; TAZ; Taz1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000116
Insert Size:	752 bp
Insert Sequence:	>SC209386 3’UTR clone of NM_000116 The sequence shown below is from the reference sequence of NM_000116. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTCCACAACCACCTCCAGCCTGGGAGATAGGCCTTGCTTGCTGCCTTCTGGATTCTTGGCCCGCACAGA GCTGGGGCTGAGGGATGGACTGATGCTTTTAGCTCAAACGTGGCTTTTAGACAGATTTGTTCATAGACC CTCTCAAGTGCCCTCTCCGAGCTGGTAGGCATTCCAGCTCCTCCGTGCTTCCTCAGTTACACAAAGGAC CTCAGCTGCTTCTCCCACTTGGCCAAGCAGGGAGGAAGAAGCTTAGGCAGGGCTCTCTTTCCTTCTTGC CTTCAGATGTTCTCTCCCAGGGGCTGGCTTCAGGAGGGAGCATAGAAGGCAGGTGAGCAACCAGTTGGC TAGGGGAGCAGGGGGCCCACCAGAGCTGTGGAGAGGGGACCCTAAGACTCCTCGGCCTGGCTCCTACCC ACCGCCCTTGCCGAACCAGGAGCTGCTCACTACCTCCTCAGGGATGGCCGTTGGCCACGTCTTCCTTCT GCCTGAGCTTCCCCCCCACCACAGGCCCTTTCCTCAGGCAAGGTCTGGCCTCAGGTGGGCCGCAGGCGG GAAAAGCAGCCCTTGGCCAGAAGTCAAGCCCAGCCACGTGGAGCCTAGAGTGAGGGCCTGAGGTCTGGC TGCTTGCCCCCATGCTGGCGCCAACAACTTCTCCATCCTTTCTGCCTCTCAACATCACTTGAATCCTAG GGCCTGGGTTTTCATGTTTTTGAAACAGAACCATAAAGCATATGTGTTGGCTTGTTGTAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

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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_000116.5
Summary:	This gene encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in this gene have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial fibroelastosis, and left ventricular noncompaction (LVNC). Multiple transcript variants encoding different isoforms have been described. A long form and a short form of each of these isoforms is produced; the short form lacks a hydrophobic leader sequence and may exist as a cytoplasmic protein rather than being membrane-bound. Other alternatively spliced transcripts have been described but the full-length nature of all these transcripts is not known. [provided by RefSeq, Jul 2008]
Locus ID:	6901
MW:	26.9