

Product datasheet for SC209388

TAZ (NM_181311) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	TAZ (NM_181311) 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_181311
Insert Size:	752 bp
Insert Sequence:	<p>>SC209388 3'UTR clone of NM_181311</p> <p>The sequence shown below is from the reference sequence of NM_181311. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTCCACAACCACTCCAGCCTGGGAGAAGCCTTGCTTGTGCTTCTGGATTCTTGGCCCGCACAGA
GCTGGGGCTGAGGGATGGACTGATGCTTTTAGCTCAAACGTGGCTTTAGACAGATTTGTCATAGACC
CTCTCAAGTGCCCTCTCCGAGCTGGTAGGCATTCCAGCTCCTCCGTGCTTCTCAGTTACACAAAGGAC
CTCAGCTGCTTCTCCCACTTGGCCAAGCAGGGAGGAAGAAGCTTAGGCAGGGCTCTCTTCTTCTTGC
CTTCAGATGTTCTCTCCAGGGGCTGGCTTCAGGAGGGAGCATAGAAGGCAGGTGAGCAACCAAGTTGGC
TAGGGGAGCAGGGGGCCACCAGAGCTGTGGAGAGGGGACCCTAAGACTCCTCGGCTGGCTCCTACCC
ACCGCCCTTGCCGAACCAGGAGCTGCTCACTACCTCCTCAGGGATGGCCGTTGGCCACGTCTTCTTCT
GCCTGAGCTTCCCCCACCACAGGCCCTTCTCAGGCAAGGTCTGGCCTCAGGTGGGCCCGCAGGCGG
GAAAAGCAGCCCTTGCCAGAAGTCAAGCCAGCCACGTGGAGCCTAGAGTGAGGGCCTGAGGTCTGGC
TGCTTGCCCATGCTGGCGCAACAACCTCTCCATCTTCTGCCTCTCAACATCACTTGAATCCTAG
GGCCTGGGTTTTATGTTTTGAAACAGAACATAAAGCATATGTGTTGGCTTGTGTAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
  
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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:	<u>NM_181311.4</u>
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