

Product datasheet for **SC211513**

MAT2B (NM_182796) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MAT2B (NM_182796) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MAT2B
Synonyms: MAT-II; MATIIBeta; Nbla02999; SDR23E1; TGR
ACCN: NM_182796
Insert Size: 1020 bp
Insert Sequence: >SC211513 3'UTR clone of NM_182796
The sequence shown below is from the reference sequence of NM_182796. 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
AAGAGATGGAGACAAACGGTCTTTCATAGTTTATTTGTGTTGGGTTCTTTTTTTTTTAAATGAAAA
GTATAGTATGTGGCACTTTTAAAGAACAAGGAAATAGTTTGTATGAGTACTTAAATTGTGACTCTT
AGGATCTTTCAGGTAAATGATGCTCTTGCACTAGTGAAATTGTCTAAAGAACTAAAGGGCAGTCATGC
CCTGTTTGCAGTAATTTTTCTTTTTATCATTGTTTGCCTGGCTAAACTTGGAGTTTGAGTATAGTA
AATTATGATCCTTAAATATTTGAGAGTCAGGATGAAGCAGATCTGCTGTAGACTTTTCAGATGAAATTG
TTCATTCTCGTAACCTCCATATTTTCAGGATTTTTGAAGCTGTTGACCTTTTCATGTTGATTATTTTAA
ATTGTGTGAAATAGTATAAAAATCATTGGTGTTTCATTATTTGCTTTGCCTGAGCTCAGATCAAAATGTT
TGAAGAAAGGAACTTTATTTTTGCAAGTTACGTACAGTTTTATGCTTGAGATATTTCAACATGTTATG
TATATTGAACTTCTACAGCTTGATGCCTCCTGCTTTTATAGCAGTTTATGGGGAGCACTTGAAAGAGC
GTGTGTACATGTATTTTTTTCTAGGCAAACATTGAATGCAAACGTGATTTTTTTAATAAATAATATAT
AACTGTCTTTTCATCCCATGTTGCCGTAAGTGATATTTTCATATGTGTGTTTACTCATAATAATGG
GCCTTGTAAGTCTTTTACCATTTCATGAATAATAAATAATGTACTGCTGGCATGTAATGCTTAGTTT
TCTTGTATTTACTTCTTTTTTAAATGTAAGGACCAAACCTCTAAACTAATTGTTCTTTTGTGCTTTA
ATTTTTAAAAATTACATCTCTGATGTAACATGTGATACATACAAAAGAATATAGTTTAAATATGTAAT
GAAATAAAACACAATAAAATTAACACTTGATCCAGAATGTTAACTTACCACCCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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_182796.2
Summary:	The protein encoded by this gene belongs to the methionine adenosyltransferase (MAT) family. MAT catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2012]
Locus ID:	27430
MW:	39.9