

Product datasheet for **SC211514**

MAT2B (NM_013283) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MAT2B (NM_013283) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: MAT2B
Synonyms: MAT-II; MATIIBeta; Nbla02999; SDR23E1; TGR
ACCN: NM_013283
Insert Size: 1021 bp
Insert Sequence: >SC211514 3'UTR clone of NM_013283
The sequence shown below is from the reference sequence of NM_013283. 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
AAGAGATGGAGACAAACGGTCTTTCATAGTTTATTTGTGTTGGTTCTTTTTTTTTTAAATGAAAA
GTATAGTATGTGGCACTTTTAAAGAACAAGGAAATAGTTTGTATGAGTACTTAAATTGTGACTCTT
AGGATCTTTCAGTAAATGATGCTCTTGCACTAGTGAAATTGTCTAAAGAACTAAAGGGCAGTCATGC
CCTGTTTGCAGTAATTTTTCTTTTTATCATTTTGTGCTGGCTAAACTTGGAGTTTGTAGTATAGTA
AATTATGATCCTTAAATATTTGAGAGTCAGGATGAAGCAGATCTGCTGTAGACTTTTCAGATGAAATTG
TTCATTCTCGTAACCTCCATATTTTCAGGATTTTTGAAGCTGTTGACCTTTTCATGTTGATTATTTTAA
ATTGTGTGAAATAGTATAAAAATCATTGGTGTTTCATTATTTGCTTTGCCTGAGCTCAGATCAAAATGTT
TGAAGAAAGGAACTTTATTTTTGCAAGTTACGTACAGTTTTTATGCTTGAGATATTTCAACATGTTATG
TATATTGAACTTCTACAGCTTGATGCCTCCTGCTTTTATAGCAGTTTATGGGGAGCACTTGAAAGAGC
GTGTGTACATGTATTTTTTTCTAGGCAAACATTGAATGCAAACGTGATTTTTTTAATAATAAATATAT
AACTGTCTTTTCATCCCATGTTGCCGTAAGTGATATTTTCATATGTGTGTTTACTCATAATAATGG
GCCTTGTAAGTCTTTTACCATTTCATGAATAATAAATATGTAAGTGTGGCATGTAATGCTTAGTTT
TCTTGTATTTACTTCTTTTTTAAATGTAAGGACCAAACCTTCTAAACTAATTGTTCTTTTGTGCTTTA
ATTTTTAAAAATTACATCTCTGATGTAACATGTGATACATACAAAAGAATATAGTTTAAATATGTAAT
GAAATAAAACACAATAAAATTAACACTTGATCCAGAATGTTAACTTACCACCCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).
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_013283.5
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