

## Product datasheet for **SC215088**

### **MAT2A (NM\_005911) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	MAT2A (NM_005911) Human 3' UTR Clone
Symbol:	MAT2A
Synonyms:	MATA2; MATII; SAMS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005911
Insert Size:	1512 bp



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**Insert Sequence:** >SC215088 3' UTR clone of NM\_005911  
 The sequence shown below is from the reference sequence of NM\_005911. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site  
**Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

ATGGGAAGTGCCCAAAAAGCTTAAATAT**TGA**AAGTGTAGCCTTTTTTCCCAGACTTGTGGCGTAGGC  
 TACAGAGAAGCCTTCAAGCTCTGAGGAAAGGGCCCTCCTTCTAAATTTTCTGTCTCTTTCAGCTCC  
 TGACCAGTTGCAGTCACTCTAGTCAATGACATGAATTTAGCTTTTGGGGGACTGTAAGTTGGGCTTG  
 CTATTCTGTCCCTAGGTGTTTTGTTACCATTATAATGAATTTAGTGAGCATAGGTGATCCATGTAAGT  
 CCTAGAAAACAACACTGTAGTAAATAATGCTTTGAAATTGAACCTTTGTGCCCTATCACCCAACGCTCCAA  
 AGTCATAATTGCATTGACTTTCCCACCAGATGCTGAAAATGTCCTTGATGTGCACGTAAGTACTTG  
 TAGTCCACTTATAGCCTCTGTCTGGCAATGCCACAGCCCTGTCAGCATGAATTTGTAATGTCTTGAGCT  
 CTATTATGAATGTGAAGCCTTCCCTTATCCTCCCTGTAACCTGATCCATTTCTAATTATGTAGCTCTTT  
 GTCAGGGAGTGTCCCTATCCAATCAATCTTGCATGTAACGCAAGTCCCAGTTGGAGCTCCAGCCTGAC  
 ATCAAAAAGGCAGTTACCATTAACCATCTCCCTGGTGTATGCTCTTAATTGCCACCTCTAACAGCA  
 CCAATCAAAATCTCTCCACTTTCAGCTGTCTTTGGAGGACGTACGTAATAAGGTTTTAATTTAGTAAA  
 CCAATCCTATGCATGGTTTCAGCACTAGCCAAACCTCACCAACTCCTAGTTCTAGAAAAACAGGCACTTG  
 GCAGCCTTGATGTCATACAGAGAAGTACAGGGCAGTACCTGAGGGTCTGTAGTTGCACACTTTGGT  
 ACCAGATAACTTTTTTTTTTTCTTATAAGAAAAGCCTGAGTACTCCACACTGCACAATAACTCCTCCCAGG  
 GTTTAACTTTGTTTTTTTTTCAAACCAAGTCCAATGAGCTTTCTGAACAGCTGGTGTAGCTACAGAGA  
 AACAGCTTCCCTCAGAGAGCAGTGTCTTTGGCGGGGAGGAGGAAATCCCTTCATACTTGAACGTTTTCT  
 AATTGCTTATTTATTGTATTCTGGGTATGGCGTAAGTACAGAGAAGCCATCACCTCAGATGGCAGCTTT  
 TAAAAGATTTTTTTTTTTCTCTCAACACCATGATTCCTTTAACAAACATGTTTCCAGCATTCCCAGGTAG  
 GCCAAGGTGTCTACAGAAAAACCTTGGGTTAGACCTACAGGGGTCTGGCTGGTGTAAACAGAAGGGAG  
 GGCAGAGCTGGTGCAGCTGGCCATGGAGAAAGCTGACTGGCTGGTGTGGTACAGAGAAGCCAGCTTGT  
 TACATGCTTATCCATGACTGCTTGCCTAAGCAGAAAGTGCCTTTCAGGATCTATTTTTGGAGGTTTAT  
 TAGGTATGTCTGGTTCTCAATCCAACAGTTAATGAAGATC

**ACGCGT**AAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

**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\\_005911.4](#)

**Summary:** The protein encoded by this gene catalyzes the production of S-adenosylmethionine (AdoMet) from methionine and ATP. AdoMet is the key methyl donor in cellular processes. [provided by RefSeq, Jun 2011]

**Locus ID:** 4144