

## Product datasheet for **SC209420**

### **AGO3 (NM\_024852) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	AGO3 (NM_024852) Human 3' UTR Clone
Symbol:	AGO3
Synonyms:	EIF2C3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024852
Insert Size:	2000 bp



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**Insert Sequence:** >SC209420 3'UTR clone of NM\_024852  
 The sequence shown below is from the reference sequence of NM\_024852. 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
GATACCTTACGCACAATGTAAGTTCGCTTAAATAGTCCAAGTATATTCTCTGAGAGGAAGTACTGAAAGA
TGAATTGACATACAACGTATGTTTCCAGTGAAAGTCAATTGAGTAAGGACACCTCCAGCCATACAGAAAC
CAACACTGTGTGGGGCCCAAGGTCTGATCCTTATGTTAATAACAAGGAAGATTGTTTACTTCATCAAGGA
ACACAGCATCATTATGCAATATGAAACCAGCCAACTGCTTTTTGTGCGGTCTCCTATAGGAAGTATCGC
AATTGTTTTGTTTTCAATTTCTGTAGTCTAACCTTTTAAATGCCTTTACCTCAAGTTGCTGGCAGCAC
AACTATCTTTGCAAAAAAAGTAAAGAAAAAGTAAATGATGGTTAAAAAATACACACCTTCATGAATA
ATCAAAGTGATTTTTCAGAATTATGTGTGCAAAAAATTAATGTGCATTATATATCTTGTAAAAGGTG
TCTGTGATTTTTAAAAATATATACATCCATACTTCATATGCATATATATCTAGATCTGGATTGATAATA
GATATATATGTGCTGTTATATATTTTAGAGTTCAATCCATTGGGGAATTTTCTTTCCCTTTTATCTA
CCCCACTACCGCTTTATTTCTCTATTTCCCTTGCCCTTCATCACCTACATTTTTTTCCAGTCCTACC
AGTGACATTCAAATGTTGATGTATCTGGTTCGTTGAATATAAAATATGGCAAAC TAGAATTCTACTTT
TATTTTGCATACCTACTCCTGACTCCTATCTCATACACAATTCTGAGTTCTCAACTCTTGATATTGCT
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TACATAAAATAACTTTCTGTGAGAGTGCGTCTCTCCCCTCCCCTCAGAACATACATTTACCATTGGC
CAATTTGTATATAAGCAGTAGCAACCTGAACTATCTTTTTCTTTTTCTTTTTCTTTTTCTTTTT
TTTTTTTAAAGACAGAGCCTCGCTCTGTCACCAGGCTGGAGTGCAGTGGCGAGATCTCGGCTCACTG
CAACTTCCGCTCTCGGGTTCAAGCAATTCCTCGCTCAGCTCCCAGTAGCTGGGTTTACAGGCAT
GTGCCACCACACCAGCTAATTTTTGTATTTTAGTAGAGACGGGGTTTACCCTGTTGGCCAGGATGG
TCTCGATCTTTGACCTTGATCCACCCGCTCGACCTCCCAAAGTGCTGGGATTACAGGCATGAGCC
ACCGCACCCGGCCTACTATTCTTTTTCTTTAGTGAGTTTGTAAAGCTGCATAAATATAAACCTGTC
AGAAGTTGTAACCTTCTCTGTAAGTGTATTCTGAAGCCTTCTGTTTCTATGGGTTATACAT
GGAAATCTTTAAAGTTTTATAAAGGTAATAATTTTTAAAGATTAGAGCTCTGATGGGTTGAGACCT
CTGAAATTGAGTAGAGAGAAGAGTTTGTGAGGGATTTTTTGTGTTTTGTTTTGATAGTTTACTTGCT
GCCTCTCATACCTTAATGTGATTTTCATATATTTTTTATATATATATATGTATGTGTGTATATAAC
ACATATGTATGTGTTGGAAGTATAGCTTCCTTTCTTTTATATTTATTAGAATAGTGCTTAATAATT
ATAGAATTGTATTGGCAGCATCTTTTATAGAAATAAATCATGTTTATTTAAGAAGTACAACTGTT
TTTGCTATCTTTAGTGAATAAGCAGTTTTAAAGGAAAGTTGTGTCTGCATCTTTACCATTGGATAGTA
GGAGGAACAGGCACCTCCATAGTTTAAAAGGGCAAAGAATACAGCCTTAATTTCAGAAGGAAAGTTTG
TAATTTTCAGTTTTAAAGCATATCTTTTAAAATTCATCATGATAAAAGGCTGGACGCGGTGGCTCATG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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\\_024852.4](#)

**Summary:** This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a tandem cluster of closely related family members including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]

**Locus ID:** 192669

**MW:** 78.2