

Product datasheet for **SC214998**

AUTS2 (NM_001127231) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AUTS2 (NM_001127231) Human 3' UTR Clone
Symbol:	AUTS2
Synonyms:	FBRSL2; MRD26
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127231
Insert Size:	2000 bp



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Insert Sequence: >SC214998 3'UTR clone of NM_001127231
 The sequence shown below is from the reference sequence of NM_001127231. 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
CACACGCTGAAGGATATCGAGGCCCGATTAAGCCGAGAACAGGAGCAAGAACGAGGAAGAAGAAACCTA
GGCAGACACCAGGCCAGGCTTGAGAGACAGAACTCCTGCATGGCTCACACAGACTGGGGGGAAAGCCC
CACCCCTTCCCCTTGTAATAAATGTATAGACTCAGTGCACATTTTGAAATGTTTTGTATATTATATGTT
GAGATTTTTAGATCTTTTAGCCAGTCATATGTTCTCACGTCTCCTACTTTTTGTTTCTCGTATAAAA
CTTTTTGATTTGAACAAAACAGTGAAGATGACAACACACCAATTGGATGATAATTGTAGCGGGGGC
GGTGGGGGGGAGAAGTCCACGCCATCCATCATGCAAAATCTTTTCAGATGAGGTGGGAAGGCCGTGTAC
ATAGTTATGTAAGAGATTGCTTCATGAGCTAATGGTTCATATATGCAAAAGGGAAGATGAAAGCT
TACTTTGTACAATGTAATAGATAAAGTAACATAATACATTAATACTTCTTAAATGTGCTATTTGC
AACTTACTTAATATCAGTGAACACAGTCGGCTAAAGCTGTGCCATATATTGTTATAGACAGCTAA
ACCTTCAACTATGCAATGAATGTTCCGGCTTTTCAAAAAGCCCGCCTAACTCAAAGGACCTTTTTCA
AATCCATTTACAGCATACTTAAGGTCATATTTCCCTGAACAAGCGCTTACGTGATAGACTCTGTTTT
CCTTGCTGTTTTTTTTCAAACGGAGAAACATCCTGTTTTGCAAATTGGACCCAGGCTGGAACCTTAGC
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ACCAGTGCCAGGGAGGGTGGGATTTGCCAGATGCCAAATCAGGGGACGGGTGGTGGTGTCTGTGACAG
ACACACAGGTGCGCAGTGACTTCACACACACCTCATGTGAGAACCATGCCTTTTTAGTGTCTCTATT
TCATACCTGTACACACTTCTCGTTTTGTAATGAGATTTACTTACACCCAAACAGATCCTGAAAGAAAG
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TTCCTGATGTGACGCACTGTATTCCAGCTGGTGTCAAGTCTGGGAACAGCCGTAACAGGTCAACCTTG
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GGAGAGAATAGACTTTACTAGCAGAGAAATACAATATATCTTGTCTACTGGACTGTAATAATATATGTA
TGAAATAAAATAGTCCATTTGGTCTTCTAGTATATTAAGTGTCTACTGACGTGTTATCCTGTTTT
TGCAAAAAAAAAAAAAAAAAAAGTAACTACAGACCATTGTTTCTAATAAGCAGAGAGATCTATTTTA
GTAGTAACTGAAGGTTTAGTTGTGAGCTTCAGATTTTGTGAACCTCAGATGTTGTGCGGTGTTTTTTT
TTTTTTTTAAGACAACAATAAAAAAAAAATGCAAGGAATATGTACTGGAAGTGTAGTGGTAGCTTTCA
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GATCCTATGTGAAAAGAAAAGTGAAGCAACTGAATCTTCAGCATGTTCTCATCGCGGGAGCCTTCTGT
GTAATGTAACCTGTGCCATGTTATTAATAAATGTGAACCTAAGCTTCCAGCTGCTTGTGTTGTGAGGTG
ACCATCATTACCTTAGGGAAGAAGCCATACCTGTACAAGACCGGGCTCTTGAAAAGAAACACCTCGAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_001127231.3](#)

Summary: This gene has been implicated in neurodevelopment and as a candidate gene for numerous neurological disorders, including autism spectrum disorders, intellectual disability, and developmental delay. Mutations in this gene have also been associated with non-neurological disorders, such as acute lymphoblastic leukemia, aging of the skin, early-onset androgenetic alopecia, and certain cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, May 2014]

Locus ID: 26053

MW: 76.9