

Product datasheet for **SC216954**

AUTS2 (NM_015570) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AUTS2 (NM_015570) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	AUTS2
Synonyms:	FBRSL2; MRD26
ACCN:	NM_015570
Insert Size:	2000 bp



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Insert Sequence: >SC216954 3'UTR clone of NM_015570
 The sequence shown below is from the reference sequence of NM_015570. 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
CACACGCTGAAGGATATCGAGGCCCGATAAAGCCGAGAACAGGAGCAAGAACGAGGAAGAAGAAACCTA
GGCAGACACCAGGCCAGGCTTGAGAGACAGAACTCCTGCATGGCTCACACAGACTGGGGGGAAAGCCC
CACCCCTTCCCCTTGTAATAAATGTATAGACTCAGTGCACATTTTGAATGTTTTGTATATTATATGTT
GAGATTTTTAGATCTTTTAGCCAGTCATATGTTCTCACGTCTCCTACTTTTTGTTTCTCGTATAAAA
CTTTTTGATTTGAACAAAACAGTGAAGATGACAACACACCAATTGGATGATAATTGTAGCGGGGGC
GGTGGGGGGGAGAAGTCCAGCCATCCATCATGCAAAATCTTTTCAGATGAGGTGGGAAGGCCGTGTAC
ATAGTTATGTAAGAGATTGCTTCATGAGCTAATGGTTCATATATGCAAAAGGTAAGATGAAAGCT
TACTTTGTACAATGTAATAGATAAAGTAACATAATACATTAATACTTCTTAAATGTGCTATTTGC
AACTTACTTAATATCAGTGAACACAGTCGGCTAAAGCTGTGTTCCCATATATTGTTATAGACAGCTAA
ACCTTCAACTATGCAATGAATGTTCCGGCTTTTCAAAAAGCCCGCCTAACTCAAAGGAGCCTTTTCA
AATCCATTTACAGCATACTTAAGGTCATATTTCCCTGAACAAGCGCTTACGTGATAGACTCTGTTTT
CCTTGCTGTTTTTTTTCAAACGGAGAAACATCCTGTTTTGCAAATTGGACCCAGGCTGGAACCTTAGC
ATCTGAAGTTGCCGCTTGTGGGCTCTGGGGGAAAGTGTAGCCCCGGAGAGGTAACGTAGGACATGAGCA
ACCAGTGCCAGGGAGGGTGGGATTTGCCAGATGCCAAATCAGGGGACGGGTGGTGGTGTCTGTGACAG
ACACACAGGTGCGCAGTGACTTCACACACACCTCATGTGAGAACCATGCCTTTTTTAGTGTGCTCTATT
TCATACCTGTACACACTTCTCGTTTTTAATGAGATTTACTTACACCCAAACAGATCCTGAAAGAAAG
CTTCAAGTTTTCTCAGATGATGGATATGTTTTCACTGTATTCAATAACTGACGGATGAAGGTGCACGT
TTCCTGATGTGACGCACTGTATTCCAGCTGGTGTCAAGTCTGGGAACAGCCGTAAACAGGTCAACCTTG
TGGAGCCATCGCGAGTTAGAGGGTGAAGATGGCAGAAAAAAGTCTTGTGTGTGAGTGTGTTTTTTG
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GGAGAGAATAGACTTTACTAGCAGAGAAATACAATATATCTTGTCTACTGGACTGTAAATATATGTA
TGAAATAAAATAGTCCATTTGGTCTTCTAGTATATTAAGTGTCTACTGACGTGTTATCCTGTTTT
TGCAAAAAAAAAAAAAAAAAAAGTAACTACAGACCATTGTTTCTAATAAGCAGAGAGATCTATTTTA
GTAGTAACTGAAGGTTTGTGAGCTTCAGATTTTGTGAACCTCAGATGTTGTGCGGTGTTTTTTTT
TTTTTTTTAAGACAACAATAAAAAAAAAATGCAAGGAATATGTACTGGAAGTGTAGTGGTACTTTCA
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GATCCTATGTGAAAAGAAAAGTGAAGCAACTGAATCTTCAGCATGTTCTCATCGCGGGAGCCTTCTGT
GTAATGTAACCTGTGCCATGTTATTAATAAATGTGAACCTAAGCTTCCAGCTGCTTGTGTTGTGAGG
ACCATCATTACCTTAGGGAAGAAGCCATACCTGTACAAGACCGGGCTCTTGAAAAGAAACACCTCGAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_015570.4](#)

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