Product datasheet for SC201151

AUTS2 (NM_001127232) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	AUTS2 (NM_001127232) Human 3' UTR Clone
Symbol:	AUTS2
Synonyms:	FBRSL2; MRD26
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001127232
Insert Size:	117 bp
Insert Sequence:	>SC201151 3' UTR clone of NM_001127232 The sequence shown below is from the reference sequence of NM_001127232. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC TCTCGTCAAATTGCTTAAAGGATTCTAGTTCCGTTTGGTGTGGTCACTCACATTTGAATTCTAATACTCT ATGTGATATAGATTCTGTTGACTACTGTTAGCGTGACCCCAATGAGA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG
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_001127232.1

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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