

Product datasheet for SC208360

FTSJ1 (NM_012280) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FTSJ1 (NM_012280) Human 3' UTR Clone
Symbol:	FTSJ1
Synonyms:	CDLIV; JM23; MRX9; MRX44; SPB1; TRMT7
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012280
Insert Size:	675 bp
Insert Sequence:	>SC208360 3' UTR clone of NM_012280 The sequence shown below is from the reference sequence of NM_012280. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CCCTGAGATGGAAGACAATGAAATGAGTTGTTACCT**TAA**CCCATTACGCTGGCAAACCTGATACAACCTCA
 GAAACTGCTCAATGTCAGGAAAACCGAACTTGTGATGAACCTGTTTTCAAAATATCATCTCATCAACG
 AGGCCTGGACAAACAAGCCCTGAGGAGGGATCTGCAACAACCCTGAAGACAACAAGGAAAGAAACCATGA
 AAGTCTGTCTGTACTGCAGTGGGAATTCTTGAGTGAGGTCTTACCTCTTCTTTAAACCTCTTCAGGAGTG
 TCCTGATTATGTCCAGAATTTCCCTAAAGGCAGGGATTCTTAACCTGGATAGAAGCCAGGGGTAAACCAT
 GAACTTGATGGAAGAAAATGTTACATCTTTATTTTCAGCAATGAAACTGAAATTTAGCCTTACTCCCAAG
 TTATAATGCTGGCAACAAATCACAGTAGTAAAGCAGTACCTGGGATTTCCACCAATACAAACCAAGT
 TACAGCAACTGTAATGTAAACATAAAAAGGCATCTTGAAGTATTGTTTCATATTTGTCACCTCTTGGAAATG
 ATAGCAGATCCTGTAAGTTGATGTATTAATTAAGCCCATATATTACTGCATCTCAATTTTGTTCAA
 TTTAATATATAGTAATAATTGTAATTCAATGTAATTGGCTTCCAT

ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

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).



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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:	<u>NM_012280.2</u>
Summary:	This gene encodes a member of the methyltransferase superfamily. The encoded protein localizes to the nucleolus, binds to S-adenosylmethionine, and may be involved in the processing and modification of ribosomal RNA. Mutations in this gene are associated with cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]
Locus ID:	24140