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Product datasheet for SC201000

RIPPLY2 (NM_001009994) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RIPPLY2 (NM_001009994) Human 3' UTR Clone
Symbol:	RIPPLY2
Synonyms:	C6orf159; dJ237I15.1; SCDO6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001009994
Insert Size:	156 bp
Insert Sequence:	>SC201000 3'UTR clone of NM_001009994 The sequence shown below is from the reference sequence of NM_001009994. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAAATTGAGGATCTGACCTGTGAAAATTAATCTGATTAGCTACTTTTGATTATATCCAAAGCTTGTGGG GTTTAAATTTAGTGTACAAATGTATCATAATTATTTTAAACTAATTTATTTGTATATAAATTATTAATA AAATGAAATATTTTGTAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_001009994.3

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Summary: This gene encodes a nuclear protein that belongs to a novel family of proteins required for vertebrate somitogenesis. Members of this family have a tetrapeptide WRPW motif that is required for interaction with the transcriptional repressor Groucho and a carboxy-terminal Ripply homology domain/Bowline-DSCR-Ledgerline conserved region required for transcriptional repression. Null mutant mice die soon after birth and display defects in axial skeleton segmentation due to defective somitogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Locus ID: 134701

MW: 5.8