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Product datasheet for SC201329

MICAL1 (NM_001159291) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MICAL1 (NM_001159291) Human 3' UTR Clone
Symbol:	MICAL1
Synonyms:	MICAL; MICAL-1; NICAL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001159291
Insert Size:	159 bp
Insert Sequence:	>SC201329 3'UTR clone of NM_001159291 The sequence shown below is from the reference sequence of NM_001159291. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGCCTTGGGGACAGGGGCCCAGGGCTAGACGAGGGTGGGCCGTCTGCTTTCGTTCCCACAAAGAAAG CACCTCACCCCAGCACAGTGCCACCCCTGTTCATCTGGGCTGCCTGGCAGAGAGCCTTGCTGTTTACAA TTAAAATGTTTCTGCCACAAA 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_001159291.2

View online »

Summary:	This gene encodes an enzyme that oxidizes methionine residues on actin, thereby promoting depolymerization of actin filaments. This protein interacts with and regulates signalling by NEDD9/CAS-L (neural precursor cell expressed, developmentally down-regulated 9). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]
Locus ID:	64780
MW:	5.7