

Product datasheet for SC208426

SIM2 (NM_009586) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: SIM2 (NM_009586) Human 3' UTR Clone
Symbol: SIM2
Synonyms: bHLHe15; HMC13F06; HMC29C01; SIM
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_009586
Insert Size: 1081 bp
Insert Sequence: >SC208426 3'UTR clone of NM_009586

The sequence shown below is from the reference sequence of NM_009586. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAAACCTGGCCCTCTTTCTGCTTCTAAGTAGGGCTTGCTGTGCTTTCTTGCTCTCAATGCAGGTGCTCCT
CGAGAGTGAGAAATGGCAGTCTGCCTGCCTCGGGGACACTAGTGACAGTATAAAGGGCAAAGGAAAACC
GAGTATCTGGCCTTACGTAAATCCTGGCCACATTCACCAACCAAGGGGACAGTGATTTTCAAAAACC
AGCTCCCATGTGCTGAGAACACCCAGCTGCATTTCTTTGCAAGATTCCTTTCCACTCCAACCAGAAG
TGAATATTTGAGACAAACGGCCTATTGGCTATTTCCCATGCCAGTTTTGGAAGTGGGAAAACATATGG
TGGAAATTTGTGGGCTTGGGGACAGAAATGCCACTCACCAACCCAGGGCAAAGAACAACAAACCTCCAG
GCCTCAGTTTTCTCACCTGTAATAATGGGGTGAAGCTGTGATGTGCCTACTCCAAGGACACGACACACA
GTAGGGACCTGCCCTGTACATGCTAGTTCAACAGAAAGGAATGGCCTTTACCTTCTCCTGGTGGCAGG
CAAGCAGATGTCTCTGCGGAGATACCGCCAGCTCCCCAGGACGACAGACTGACTCCTGTTTGTGCTCGCTG
GACCAACCCAGGCAGAAAGGTGGAAGGTGGGAACAGAGTTTAGCTGCAGGACATGTATTTCCATTGCA
CCGAGACCTAACTGCCGCTCAGAGTGTAGACCGAGATGGTGCAGATGCCTGCAGTGCCACTAAAATGTG
GGTGAAGGTGACATCAGGATTATGTGCCCCAGGCCGGGCTCAGTGGCTCACACCTGTAATCCCAGCACT
TTGGGAGGCCAAGGTGGGCGGATCACCTGAGGTGAGGATTTGGGACAAGCCTGCCAACAAGCTGAAAC
CCCATCTCCACTAAAATACAAAATTAGTTGGGCATGGTGGTGAACCTGTAATCCCAGCTACTCTG
GAGGCTGAGATAGGAGGATCACTTGAACCCGGGAGGTGGAGGTTGCAGTGAGCTAAGATCACATCACTG
CACTCCAGCCTGGGTAACAGAGTGAGACTGTCTCAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_009586.5
Summary:	This gene represents a homolog of the Drosophila single-minded (sim) gene, which encodes a transcription factor that is a master regulator of neurogenesis. The encoded protein is ubiquitinated by RING-IBR-RING-type E3 ubiquitin ligases, including the parkin RBR E3 ubiquitin protein ligase. This gene maps within the so-called Down syndrome chromosomal region, and is thus thought to contribute to some specific Down syndrome phenotypes. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Sep 2014]
Locus ID:	6493
MW:	39.8