

Product datasheet for SC207527

MAGEE1 (NM_020932) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MAGEE1 (NM_020932) Human 3' UTR Clone
Symbol:	MAGEE1
Synonyms:	DAMAGE; HCA1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020932
Insert Size:	568 bp
Insert Sequence:	>SC207527 3'UTR clone of NM_020932 The sequence shown below is from the reference sequence of NM_020932. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGCAAATCTTTGTTCAACAATTCAGGTAGAGGAATGCATGGCAGTCAGAGGGCCCTTGCAAGGAGGGG
CCTTTGAGCCTCAGTTCTCATGTATTGGGGGTGGGGTGGGTACATATTGTATTGGTATTTGTGTTT
CAGTTATATTTATGTCTTTTCATATTTAGTTCTGGTGGTGTCTGGAAATGTTTCAACTGTTTTAATA
TATTGTCTGATTGGGTAAATGTGATTGACCACTTGCTGTCTCTGTGTATTTGGTATGAGTTTTGATA
GCTCTATAAAATGTTTTGGAAATCTTCCATCTTGTTCATTATCTAGAAAAGAATATAGCATATAGCT
ATAGATATAGGCTTTTCCTTGAAAGCTTGAAAAAATTCGCCAGTAAAATAATCTAGCTTAAAGTGATA
AACTAACAAACAAATATAACAACAAGTAAAGGCACTCTAAATTGTGGCTGGCTTCCCTTTCTGTCTG
CTATTGTATGAAGAATACTGATGTTTACCTGTATTTGCTTTGCTGTACTAAAATGTAATGAAAAATAAA
AGATTAATAAATGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:	Sgfl-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:	NM_020932.3
Summary:	This gene encodes an alpha-dystrobrevin-associated MAGE (melanoma-associated antigen) protein, which is a member of the MAGE family. The protein contains a nuclear localization signal in the N-terminus, 30 12-amino acid repeats beginning at nt 60 with the consensus sequence ASEGPSTSVLPT, and two MAGE domains in the C-terminus. It may play a signaling role in brain, muscle, and peripheral nerve. This gene is located on X chromosome in a region containing loci linked to cognitive disability. [provided by RefSeq, Mar 2010]
Locus ID:	57692
MW:	21.2