

Product datasheet for SC209321

MFGE8 (NM_001114614) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MFGE8 (NM_001114614) Human 3' UTR Clone
Symbol:	MFGE8
Synonyms:	BA46; EDIL1; HMFG; hP47; HsT19888; MFG-E8; MFGM; OAcGD3S; SED1; SPAG10
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001114614
Insert Size:	742 bp
Insert Sequence:	<p>>SC209321 3'UTR clone of NM_001114614</p> <p>The sequence shown below is from the reference sequence of NM_001114614. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GCCCTGCGCCTGGAGCTGCTGGGCTGTAGTGGCCACCTGCCACCCCAAGGTCTTCTGCTTCCATGG
GCCCCGCTGCTTGGCTTCTCAGCCCCCTTAAATCACCATAGGGCTGGGACTGGGGAAGGGGAGGGT
GTTGAGAGGCAGCACCACACAGTCACCCCTCCCTCCCTCTTCCACCTCCACCTCTCACGGGCC
CTGCCCCAGCCCCCTAAGCCCCGTCCCCTAACCCCAAGTCTCACTGTCTGTTTTCTTAGGCACTGAGG
GATCTGAGTAGGTCTGGGATGGACAGGAAAGGGCAAAGTAGGGCGTGTGGTTTCCCTGCCCTGTCCGG
ACCGCCGATCCCAGGTGCGTGTGTCTGTCTCTCTAGCCCCCTCTCTCACATCACATTTCCATGGT
GGCCTCAAGAAAGGCCCGGAAGCGCCAGGCTGGAGATAACAGCCTCTTGCCCGTCGGCCCTGCGTCGGC
CCTGGGGTACCATGTGGCCACAAGTGTGTGGCCCCCTGTCCCAAGACACTTCCCTTGTCTCCCTGG
TTGCTCTCTTGGCCCTTGTCTGAAGCCAGCGACACAGAAGGGGTGGGGCGGGTCTATGGGGAGAA
AGGGAGCGAGGTCAGAGGAGGGCATGGGTTGGCAGGGTGGGCGTTTGGGGCCCTCTATGCTGGCTTTTC
ACCCAGAGGACACAGGCAGCTTCCAAAATATATTATCTTCTTACGGGAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACGCCGCTTCTATGAAAGG
  
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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_001114614.3</u>
Summary:	This gene encodes a preproprotein that is proteolytically processed to form multiple protein products. The major encoded protein product, lactadherin, is a membrane glycoprotein that promotes phagocytosis of apoptotic cells. This protein has also been implicated in wound healing, autoimmune disease, and cancer. Lactadherin can be further processed to form a smaller cleavage product, medin, which comprises the major protein component of aortic medial amyloid (AMA). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2015]
Locus ID:	4240
MW:	26.8