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Product datasheet for SC206816

EFEMP2 (NM_016938) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EFEMP2 (NM_016938) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	EFEMP2
Synonyms:	ARCL1B; FBLN4; MBP1; UPH1
ACCN:	NM_016938
Insert Size:	507 bp
Insert Sequence:	>SC206816 3'UTR clone of NM_016938 The sequence shown below is from the reference sequence of NM_016938. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCGTCTTTGTAGGGGCCTACACCTTCTGAGGAGCAGGAGGGAGCCACCCTCCCTGCAGCTACCCTAGC TGAGGAGCCTGTTGTGAGGGGCAGAATGAGAAAGGCAATAAAGGGAGAAAGAAAGTCCTGGTGGCTGAG GTGGGCGGGTCACACTGCAGGAAGCCTCAGGCTGGGGCAGGGTGGCACTTGGGGGGGCAGGCCAAGTTC ACCTAAATGGGGGTCTCTATATGTTCAGGCCCAGGGGCCCCCATTGACAGGAGCTGGGAGCTCTGCACC ACGAGCTTCAGTCACCCCGAGAGGAGAGGAGGTAACGAGGAGGGCGGACTCCAGGCCCCGGCCCAGAGA TTTGGACTTGGCTGGCTTGCAGGGGTCCTAAGAAACTCCACTCTGGACAGCGCCAGGAGGCCCTGGGTT CCATTCCTAACTCTGCCTCAAACTGTACATTTGGATAAGCCCTAGTAGTTCCCTGGGCCTGTTTTTCTA TAAAACGAGGCAACTGGACTGTTA 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_016938.5

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Summary: A large number of extracellular matrix proteins have been found to contain variations of the epidermal growth factor (EGF) domain and have been implicated in functions as diverse as blood coagulation, activation of complement and determination of cell fate during development. The protein encoded by this gene contains four EGF2 domains and six calcium-binding EGF2 domains. This gene is necessary for elastic fiber formation and connective tissue development. Defects in this gene are cause of an autosomal recessive cutis laxa syndrome. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq, Jan 2011]

Locus ID: 30008

MW: 17.9