

Product datasheet for **SC322361**

MAGP1 (MFAP2) (NM_017459) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGP1 (MFAP2) (NM_017459) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGP1
Synonyms:	MAGP; MAGP-1; MAGP1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for SC322361
 GCCCCGTCGGGGGCCCGAGGGGACTCGGAGCGGGCCAAGGGCGGCTCCGGCGGGCGG
 ACTCGGAGCGGGCGGGAGTGACCCGGACAGCTGTCTCTGACATCACCCGGCCTT
 CCTCTTTGTTGCCATGAGAGCTGCCTACCTCTTCTGCTATTCTGCCTGCAGGCTTGCT
 GGCTCAGGGCCAGTATGACCTGGACCCGCTGCCGCCGTTCCCTGACCACGTCCAGTACAC
 CCACTATAGCGACCAGATCGACAACCCAGACTACTATGATTATCAAGAGGTGACTCCTCG
 GCCCTCCGAGGAACAGTTCAGTCCAGTCCCAGCAGCAAGTCCAACAGGAAGTCATCCC
 AGCCCAACCCAGAACAGGAAATGCAGAGCTGGAGCCACAGAGCCTGGGCCTTTGA
 CTGCCGTGAGGAACAGTACCCGTGACCCGCCTCTACTCCATACACAGGCCTTGCAAACA
 GTGTCTCAACGAGGTCTGCTTCTACAGCCTCCGCCGTGTGTACGTATTAAACAAGGAGAT
 CTGTGTTGTTACAGTGTGTGCCACGAGGAGCTCCTCCGAGCTGACCTCTGTCGGGACAA
 GTTCTCCAAATGTGGCGTGATGGCCAGCAGCGGCCTGTGCCAATCCGTGGCGGCCTCCTG
 TGCCAGGAGCTGTGGGAGCTGCTAGGGTGGTGGTGGCATCCTGAGTCTGGCCCTCCTGG
 GATCTGGGGCCCTCGGGCCCTGCCTGACCTGGTGTCTTTTCCCATCCCATGTTCTCTT
 TTATTCTGTA AAAAGTTAGTGGACTGCAGCCCTGGGGGTTGCAGGCTGCGGTGCCCTCAGG
 CCCCTCCTCAGCCTGTGGCCACCTCTGGGGCACGATGGGGGCTCCCACTGCCAGTCT
 GCCCTCGGGTTGGGGAGTATCCAGGCCTCTGTGGGACCTGGGCCCTGACGGGCC
 TTCTCAGCCCGTTTTGAGGACAGACAGTCCCCGAGGTAGGCTACATCCCCCACCCAG
 CTGGTCTGCTTGATTTCTACAGCCCCGTGGGCATGGACCACCTTTATTTTATACAAA
 ATTA AAAACAAGTTTTTACAAAAA AAAAAAAAAA

Restriction Sites:	Please inquire
ACCN:	NM_017459



[View online »](#)

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_017459.1</u> , <u>NP_059453.1</u>
RefSeq Size:	1081 bp
RefSeq ORF:	552 bp
Locus ID:	4237
UniProt ID:	<u>P55001</u>
Cytogenetics:	1p36.13
Protein Families:	Secreted Protein
Gene Summary:	<p>Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]</p> <p>Transcript Variant: This variant (1) differs in the 5' UTR compared to variant 2.</p>