

Product datasheet for SC118697

MAGOH (NM_002370) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MAGOH (NM_002370) Human Untagged Clone
Tag:	Tag Free
Symbol:	MAGOH
Synonyms:	MAGOH1; MAGOHA
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_002370 edited ATGGAGAGTGACTTTTATCTGCGTTACTACGTGGGGCACAAGGGCAAGTTCGGCCACGAG TTCTGGAGTTTGAGTTTCGACCGGACGGGAAGTTAAGATATGCCAACACAGCAATTAC AAGAATGATGTCATGATCAGAAAAGAGGCTTATGTACATAAAAAGCGTGATGGAGGAACTG AAGAGAATAATTGACGACAGTAAAATTACCAAAGAGGATGATGCATTGTGGCCTCCTCCT GACCGAGTGGGCCGCGAGGAGCTTGAAATCGTCATTGGAGATGAACACATTTCTTTTACA ACATCAAAAATTGGTTCCTTATTGATGTCAATCAATCCAAGGATCCAGAAGGCTTACGA GTATTTTATTATCTTGCCAGGACCTGAAGTGTGGTCTTCAGTCTTATTGGATTACAC TTCAAGATTAACCAATCTAG
5' Read Nucleotide Sequence:	>OriGene 5' read for NM_002370 unedited CTGTTGCCGCAAAGGGCGGTAGGCGTGTACGGTGGGAGGTCTATATAAGCAGAGCTCATT TAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGCGCCGGAATTCGGCAC GAGGCGGGCGCAGACGGCGCAGTGCAGCTTGCTCTTGGAAAGTTCAGGCTCGGTTGTCTT TTGGGAGCCATGGAGAGTGACTTTTATCTGCGTTACTACGTGGGGCACAAGGGCAAGTTC GGCCACGAGTTCCTGGAGTTTGAGTTTCGACCGGACGGGAAGTTAAGATATGCCAACAC AGCAATTACAAGAATGATGTCATGATCAGAAAAGAGGCTTATGTACATAAAAAGCGTGATG GAGGAAGTGAAGAGAATAATTGACGACAGTAAAATTACCAAAGAGGATGATGCATTGTGG CCTCCTCTGACCGAGTGGGCCGCGAGGAGCTTAAAATCGTCATTGGAGATGAACACATT TCTTTTACAACATCAAAAATTGGTTCCTTATTGATGTCAATCAATCCAAGGATCCAGAA GGCTTACGAGTATTTTATTATCTTGCCAGGACCTGAAGTGTGGTCTTCAGTCTTATT GGATTACACTTCAAGATTAACCAATCTAGACTGAATATTGGTGTGGACATGGGGGGTGG GTGGGAGTAGAAAATTTGTGTATATCAGGGCAGTATTTTTTATGAACATAAATGATT GTCTTTAATAAATN
Restriction Sites:	NotI-NotI
ACCN:	NM_002370



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Insert Size:	4700 bp
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).
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:	NM_002370.2 , NP_002361.1
RefSeq Size:	698 bp
RefSeq ORF:	441 bp
Locus ID:	4116
UniProt ID:	P61326
Cytogenetics:	1p32.3
Domains:	Mago_nashi
Protein Pathways:	Spliceosome
Gene Summary:	Drosophila that have mutations in their mago nashi (grandchildless) gene produce progeny with defects in germlasm assembly and germline development. This gene encodes the mammalian mago nashi homolog. In mammals, mRNA expression is not limited to the germ plasm, but is expressed ubiquitously in adult tissues and can be induced by serum stimulation of quiescent fibroblasts. [provided by RefSeq, Jul 2008]