

Product datasheet for **RN201184**

Mageh1 (NM_001013250) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Mageh1 (NM_001013250) Rat Untagged Clone

Tag: Tag Free

Symbol: Mageh1

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN201184 representing NM_001013250
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCCTCGGGGACGGAAGAGTAGGCGCCGCCGGAACGCAAAGGCAGCTGAAGAGAATCGCAACAATCGCA
 AGATCCAGGCCTCAGAGGCTTCTAAGACCCGATGGCGGCTTCTGTGACCCCGAGCACACCCGAAGAATA
 CCTGAGCGGCCCGGAGGAAGACACAAGCACCCCGGAGAAGGCCTCCAGTACCCTAGCAGAAGCCTCGAGC
 ACTGCCCTAGTGCAAAAGCCTGTTACTCGGAGCAATTTTCAGGGCACCAAGAAAAGTCTCCTAATGTCCA
 TATTAGCCCTCATCTTCATCATGGGCAACAGCGCAAAGGAGGCCCTGGTGTGAAAGTGCTGGGGAAGTT
 AGGGATGCAGCCTGGGAGGCAGCACAGCATCTTTGGAGATCCGAAGAAGGTCGTTACAGAAGAGTTTGTA
 CGCAGGGGGTATCTGATTATAAGCCAGTGCCCCGCAGCAGTCCAGTGGAGTATGAGTTCTTCTGGGGCC
 CTCGAGCACACGTGGAATCCAGCAAGCTGAAAGTCATGCATTTTGTGGCAAGAGTTCGGAACCGATGCTC
 CAAAGACTGGCCATGTAATATGACTGGGATTCAGATGATGATGCAGAGGTTGAGGCTATTCTCAATTCA
 GGTGCTAGGGTTCTTCTGCTCC**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001013250

Insert Size: 657 bp


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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:	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_001013250.1, NP_001013268.1</u>
RefSeq Size:	1280 bp
RefSeq ORF:	657 bp
Locus ID:	367767
UniProt ID:	<u>Q5PPP4</u>
Cytogenetics:	Xq12