

Product datasheet for **MC212624**

Mageb18 (NM_173783) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mageb18 (NM_173783) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mageb18
Synonyms: B430216B18Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212624 representing NM_173783
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCCGTGGCCAGAAAAGCAAACCTCCGTGCCCGTGAGAAGCGCCGCCAGGCCCGTGCTAAAAATGCAC
AGGAGAAAAGAAGCCTCTCCAGGTCCTTTCTATGGGTGCCACATCAGGCTAGTCTGTTGCCAGTATGCC
TACATCTCCCAACATGCCAATGGGAGAGCAGTCTACCTTTTCACACTCATATACAAGTACAAGTGACCAA
AACCTAGATGAGAAAAGTTCAGATGACTCTGAGGACACTGAGGACTGGTGTAAAGATCCTATTAACCACA
AAGTAGTTTTACTGGTGCAGTTCCTGATGGAGAAGTATCAAAAAGAAAGAGTTTACTAAGGCAGATAT
GCTGAAGTATGTTATCAAAACATCTAAAAACCACTTCAATGAGATCCTAAAGAGAGCCTCAGAGCACATG
GAACTGGCATTGGTATTGATCTGAAGGAAGTTGATCCAAACAGGCAGTCTATGCCCTTTTAAATAAAC
TAGAACATACTTTTATGGAGTGATGGGTGAAGAAAAATGCCAGTAGTGGCCTCCTAATGATTGTGCT
GGGTGTGATATTCATGAATGATAACTGTGTCTCTGAAACTGAGATCTGGAATGTGCTGAGTATGATGGGT
GTATATGCTAATAGAAAACACTTCATCTATGGAGATCCTAAGAAGGTCACTACTGAAGATATGGTGCAGC
TAAAGTACTTGGAGTACCAACAAGTGCCCAACAGCAATCCTCCATCCTTTGAATTCACGTGGGGTCCAAG
AGCCTGTGCTGAAATCAGCAAGATGAAAATCTTGGAGTTTTGGCCAAGATCCATGATACTACACCAGAT
TCCTTCCAACCTTGATGAAGCAGCTCTGAAAGATGAAGAAGAGAGGCCAAGCCAGGCTGTAGCCA
GGGCTCACACTGCTGCAATGGCCAGTCCATATTCAAGAGCCAGGTGTGCAGCTCTCCATACTAATAT
CTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_173783



Insert Size:	984 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:	<u>NM_173783.3</u> , <u>NP_776144.1</u>
RefSeq Size:	2160 bp
RefSeq ORF:	984 bp
Locus ID:	215641
UniProt ID:	<u>Q8BQR7</u>
Cytogenetics:	X C2- C3
Gene Summary:	May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex.[UniProtKB/Swiss-Prot Function]