

Product datasheet for RN213790

Magi3 (NM_139084) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Magi3 (NM_139084) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Magi3
Synonyms:	Slipr
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213790 representing NM_139084 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGCAAGACGTTGAAGAAGAAGAAGCATTGGCTCAGCAAGGTGCAGGAGTGTGCGGTGTCTGGGCCG
GGCCCCGGGCGACTTGGGCGCTGAGATCCGCGCGCGCGGAGCGCGGAGTTCCCTTACCTGGGCGC
GCTCCGTGACGAGCCTGGCGGCGCGGAGGCACCTGCTGCGTGGTCTCGGCAAGCGCCAGTCTGGC
GATGTGCTGTTGGAGGTGAACGGGACGCCCGTCAGTGGGCTCACCAACCGGACACCCTGGCTGTATCC
GCCACTCCGCGAGCCAATCCGTCTGAAGACCGTGAAGCCAGGCAAAGTCATAAAATAAGATTTGGGACA
TTACCTGAGTCTGCAGTTTCAGAAAGGATCGATTGACCACAACTACAGCAGGTCAATCAGAGATAACCTC
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 GATTCAAATGAGCAAAGAGCATCCCTGGCTTCATCAGGCAGCTCCAGCCTGAACTAGTGACTATCCCGC
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 CCGCGGTGATTTCCGTGGTGGGAGTCCGCACAGTCCAGAGCCTGGGTGTTACCTGTGGCTGTTTATCTTCG
 AGGCCCTCGAGGCTTTGGGTTGAGCCTCCGAGGAGGGAAGGAGTACAACATGGGGCTGTTTATCTTCG
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 CACTGTACAAGAAAAGAAAAGCACTTTAAATGGAAGCCAGCCTGAGATGAAGTATCAGTCTGTCCAGAAA
 AATGTGAGTAAGAAGGATCCATCCAGAAGTATGGGCATGGTGACAAGAATCTACCTAAAGGAGAAAATG
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 GGTCTTCTAGCCCAGGAAGCAGCAAAAAGATTGGAGGCAACAGCCTGTCAAACACTGAAGGCAAATATC
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 AAGTCAGGGGTGAGCAGGAAAGATCTGAAGTCAAGTCAAGTGGGAAAAACAGAACAAAGTCTCCAGAGA
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 GTCTGAAAAGGAGAAAAGGAAGGAAGCCAGGCACAGGAGAAAGAAGTAGAGACAAAACAGGAGAAAGCGTC
 CAGACCTCAGCAAAGCCGCTCACGCAGGAAGCGGGAGAGAAGATGGCATTAAAGCAAAGCATCAGAGGTCA
 CTGACAGAGGCAAGGAGCGTGCAGGGGGCACCCTGAGAGTAGCTCTCCAGTCAAGAAAAGCACCCATCAC
 TCCAGGACCTGGAGGTGCCACGTGCAATAAAGTCACAGGCACTGCTGGCATGGCTGACAAACAGCTG
 TGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_139084
 Insert Size: 4413 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_139084.2 , NP_620784.2
RefSeq Size:	5863 bp
RefSeq ORF:	4413 bp
Locus ID:	245903
UniProt ID:	Q9JK71
Cytogenetics:	2q34
Gene Summary:	associates with tyrosine-phosphorylated proteins to link the receptor with its substrate in the plasma membrane [RGD, Feb 2006]