

Product datasheet for RN203499

Meis3 (NM_001108472) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Meis3 (NM_001108472) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Meis3
Synonyms:	Mrg2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN203499 representing NM_001108472 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCCGAGGTATGAGGAGCCGCGCCACTACCCCGGCATTACCGAGCACACGGCAGCCCTGGCCAGTT
 TTCCAGAGGCAGCACCTTCAGTACCTCGAGCTCCTGGGCCCTATGGCCACACCGCCGCCCAACCCCA
 AGGTCCAGGCTTGGACAGCGATAGCTTGAAGAGAGAGAAGGATGACATCTATGGACACCCCTCTTCCCA
 CTCTTGGCCCTGGTCTTTGAGAAGTGTGAGCTGGCTACATGCTCGCCCCGTGATGGGGCCTCGGCTGGGC
 TGGGTTACACCCAGGTGGTGACGTCTGCTCCTCTGACTCCTTCAATGAGGATATTGCTGCCTTTGCTAA
 GCAGATCCGCTCCGAGAGGCCGCTGTTCTCTTCCAACCCGAGCTGGACAACCTGATGGTCCAGGCCATC
 CAGGTACTCCGGTTCACCTGCTGGAGCTGGAGAAGGTCCACGACCTGTGCGACAACCTTCTGTCACCGCT
 ACATCACCTGCCTCAAGGGGAAGATGCCATAGACCTGGTGATCGAGGATCGGGATGGTGGTTGCAGGGA
 GGACCTTGAGGACTACGCAGCCTCCTGCCCCAGCCTCCCAGACCAGAATACTACATGGATCAGAGACCAT
 GAGGACAGTGGGTCTGTACATTTGGGGACCCAGGTCCATCCAGCGGAGGCCTGGCCTCCCAGAGCGGGG
 ACAACTCAAGTGACCAAGGAGATGGGCTGGACACACGCTGGCCTCTCCAGCTCCGAGGAGAGGATGA
 GGACCTGGACCTGGAGCGCAGACGGAACAAGAAGAGGGGGATCTTCCCCAAAGTGCCACCAACATCATG
 AGGGCCTGGTTGTTCCAGCATCTCTGCACCCGTACCCCTCAGAAGAGCAAAAGAACAGCTGGCCAGG
 ACACCGGCTCACCATTCTGCAGGTGAACAACCTGGTTTATTAATGCCCGGAGACGGATAGTGACAGCCAT
 GATTGACCACTAATCGTACAGGGCAGGTGCATCTTTCAACCTGAGGGCCAGTCCATGGCAGGCTAC
 ACAGAGACTCAACCACATGTGACAGTCAGGACGCCAGGATCAATGGGGATGAATCTGAACTTAGAAGGAG
 AATGGCATTACCTA**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA


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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001108472
Insert Size:	1137 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:	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_001108472.1, NP_001101942.1</u>
RefSeq Size:	1794 bp
RefSeq ORF:	1137 bp
Locus ID:	361514
Cytogenetics:	1q21