

Product datasheet for **MC207027**

Msi2h (BC109368) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Msi2h (BC109368) Mouse Untagged Clone
Tag: Tag Free
Symbol: Msi2h
Synonyms: msi2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC109368
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGCAAATGGGAGCCAGGCACCTCGGGCAGCGCCAACGACTCCCAGCAGACCCCGGTAATGT
TTATCGGTGGACTGAGCTGGCAGACCTCACCAGATAGCCTTAGAGACTATTTAGCAAATTTGGAGAAAT
TAGAGAATGTATGGTCATGAGAGATCCCAACGAAACGCTCCAGAGGCTTCGGTTTCGTCACCTTCGCA
GACCCAGCAAGTGTAGATAAAGTATTAGGTCAGCCCACCATGAGTTAGATTCCAAGACGATTGACCCAA
AAGTTGCAATTCCTCGTCGAGCGCAACCTAAGAGTCAAGAGCAGGGAGGCTCCTGGAAACGCACATGGAC
CACAGTCCAAGCTCGGGCTGCCTCAGGTGACCAGAAAAAGGTTGGCTTGTGCACTCTGCTGCCCTTTC
CCGGCTCTTCCCGTCCCTCCGCGCCTGGCAGACGAGGCTTTAGAGGCTTTCTGATGGGCAACCCGGAGC
TTTCTGCAATCCAGCTCTGGCTTTTCTTACCCAGCCGTTCTTTCTCACAGCGAAGAGGATACAATTCAG
CACCAATAATGCCGAGCAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC109368
Insert Size: 582 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).



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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>BC109368</u> , <u>AAI09369</u>
RefSeq Size:	711 bp
RefSeq ORF:	581 bp
Locus ID:	76626
Cytogenetics:	11 C
Gene Summary:	RNA binding protein that regulates the expression of target mRNAs at the translation level. May play a role in the proliferation and maintenance of stem cells in the central nervous system.[UniProtKB/Swiss-Prot Function]