

Product datasheet for MC205810

Miip (NM_001025365) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Miip (NM_001025365) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Miip
Synonyms:	AA553001; AI853621; D4Wsu114e; IIP45
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC024069 GCGGAGAGCGTTGGCGTCTTTTATCCATGGCAGCCGCTGATCTCGGGACCACAGAGGCGTGCCTTCGTC CCGCTAGACCGGTAGAGAAGGGCAAGCGCCTAGGCCCGGTGTGCACCCTGCCTGAGTGGCGTGGAAAC CTAGGGTCAGCACCTCTGCAGCCAGAGACAGTACATTACTGTGAGAAGCCCGCATGCCAATATGGCA GAGACTAAAGACCCCGTTTCGGCTTCGGCTGCTTACGCTGGAGCTCCTGAAGCAGCTTTGGGCTGGGCACG AAGCCATGTGTCGGTTCGGTGGTGGAGCAGCATCAGGGTCAAACCTGGATTGTAGCAGCAACAACCTAGA GATGCCACTGTCCAAGAGACTTCTTCCGCTTCTCAGTGGCCCCCAGCTCACAGGACAAAAGACACATG TTGGACCCACTGGACAGTCGTCGAGATGACACGTTTGTGTGGCCTGGTATGTCAAGTTCAACTCCAGGA TGGACTCTTCTACCTGCCACAGGCCAACACCAGGAGCCCCAGGAAGAACTACGGCCCCCTCAGTACC CTTGCTAGCCACTCAGGGTCTGAAGGGGCCAGTGTCTTTGGGAGGACAAAAGGTCTGGGACCTGACAAG ACACAGGTCCCAAGTCCATCCTGTACGACTAAGCAAGCCATCTAAGCCAGAGTGACCTCCCAGGAGT CTGCAGTGCCTGAGAGCAGCTGGCACTCTAGGCCATACCTAGGCTATGATTGGATTGCAGGGTCCCTGGA CAATAGCTCTCCAGTCACTAGTAGGCCCCAGGCCCTTCTTCTATGCTGCAGAGGTTTCGAGAAAACAAC AAAGAGGATTGTGTTTGAACCTCCCCTGAAGCTGTGTTCCAGGCCTGCAAGAGAGCAGCGGTGTGGAAG AGGACCACGAGTGTATGTACTGTTACCCTATCAACCGCCGGTGTTCCTGAGCCTGTGGATCCAGGCGC CCCTTGCCGTCTGTGTGGGATACCCCGGATGAGAAGGGCCCCGGAACCTGGTGGAGCCAGTCAAAGTC AGGGTGAAGTACCCCTATCCATCATGGACCTCCACACCAGTATCGAATTCACAGAAGGAAGAGCTTTG ATGCATCTGACACTCTAGCTTTGCCTCGGCACTGTCTGCTGGGCTGGGACATCTCCCTCCAAAGTCAGA GAAAACGTCTGTCCCAAGAGCCTGGACCTCTGGTCTCCGCTCCTATGGAGCAGGGCAGCGTCCGGGAT CTGTGAGCCACTAGCCCACCCTGTGAGGCTTGGCAGCACAGGTACACACCCTCTCTGGTCAAGAGCCCC AGGTTGCCAGCTCTGTCCCTCCCACTAGAAGCCAGAGGACAGACGGCCAGAGACAACAGTATTCTA CCAGTGCCAACAGCCTCCCTGAGGAGAAGCCCTGAGAGCTGGAAGTGGAGAAGATGGAGTGGCTCAG CTGTCTCTCCATTGTCCCCTCTGTTTACTGAGATACTGAAAGTGGGAAATGGGGTGCAGAGGGGAGG GAGTGCTCTGAGTAGCGTCTAATAAAGCTCAGGGTCTACAAAAA A
Restriction Sites:	RsrII-NotI



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ACCN:	NM_001025365
Insert Size:	1155 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:	BC024069 , AAH24069
RefSeq Size:	1611 bp
RefSeq ORF:	1155 bp
Locus ID:	28010
UniProt ID:	A2A7Y5
Cytogenetics:	4 78.56 cM
Gene Summary:	Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFKB2 and ICAM1. Exhibits opposing effects to IGF2BP2 on cell invasion (By similarity). [UniProtKB/Swiss-Prot Function]