

Product datasheet for **MC204008**

Mindy3 (NM_024185) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mindy3 (NM_024185) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mindy3
Synonyms:	1810041E18Rik; 2310047O13Rik; 5830410F13Rik; AI447827; AW111958
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027202
 GACTAGTTCTAGACCGCTGCCGTCGCCCTTTCTCGAGCCTCCCCTTCCCTATGTTCCGGGACCG
 GAGTCCGAGAAGCAAAGACCCACTTCTTGTCAGTTCCCATCATGTCCGAAGTGACCAAAGAGCTGCTGG
 AGCTGGTGTGGGGACCAAGAGCAGTCCCGGACTGTGGACACCATCTTCTGCCGCTGGACGCAAGGGTT
 TGTGTTTAGTGAATCAGAGGGATCTGCATTAGAGCAGTTTGAAGTGCGCCCTGTGCTGTTATTGCACCT
 GTCCAGGCGTTTCTTTGAAGAAGCTTCTGTTCTCCTCCGAGAAGTCGTCTGGCGGGATTGCTCAGAGG
 AAGAGCAGAAGGAGCTCCTTTGTACACCTTGTGTGATATTGTAGAGAGTGCTTATGACAGCTCTGGATC
 ATACTGCTTGGTTTCATGGTTGAGAGGAAGGACCCCGAGGAAGCGGCTAGGATTTCTGGGAGTCCTGCA
 CAGTCTAGTTGCCAAGTGAACATTCTTCTGCCTTGGCTGTGGAAGAGCTTGGCTTTGAGCGATTTCATG
 CATTAATTCAAAAAGATCATTAGAACTGTATCAGAATTAAGATGCTGTCTTGGACAGTATTCAAT
 GTGGGGAAACAAATTTGGAGTCTTGCTTTTCTCTATTCTGTATTACTGACAAAGGGCATTGAAACATA
 AAGAATTCAATTGAAGATGCAAATGAGCCTTTGATAGACCCTGTGTACGGGCATGGCAGCCAAAGCTTAA
 TTAACCTCCTACTGACGGGGCATGCAGTATCTAATGTATGGGATGGTGATAGAGAGTGCTCAGGAATGCA
 ACTTCTCGGTATCCATGAACAAGCAGCTGTAGGATTCTTAACACTAATGGAAGCTTTACGATATTGTAAG
 GTTGGTCTTACTTGAAATCTCCAAAATCCCTATTTGGATTGTTGGCAGCGAAACTCACCTCACCGTAT
 TTTTGGCCAAGGATATGGCTTTAGTTGCCCTGAAGCGCCTTCGGAACAAGCCAGAGAGTTTCCAAAC
 CTATGATCCGGAAGATAATGGATTATAGCTGACTCCCTTCTAGAAGATGTCATGAAAGCCTTGGACCTT
 GTTTCAGATCCCGAGTATATAAATCTCATGAAGAATAAATTAGATCCAGAAGGACTAGGAATCATATTGT
 TGGGTCCATTTCTCAAGAATTTTCTCTGATCAGGGCTCCAGTGGTCCAGAATCTTTTACTGTCTACCA
 CTACAATGGATTGAAGCAGTCAAATTATAATGAAAAGGTAATGTATGTGGAAGGGACTGCAGTGGTTATG
 GGTTTTGAAGACCCCATGCTACAGACAGACGACTCCTATTAACGCTGTCTGCAAAACCAATGGCCAT
 ACATTGAGTTACTGTGGACCACAGACCGCTGTCTTCTGCTCAACTGAGTTGCCTGAGTATTGTAAGGAA
 GATTGTCAAACAGGTGTTGAAAGGGGGATTGATGACTGGCTACATAAAGCTAAACACTGGTATTGTTAA
 TTAAGTATAAATAACAATTAAAAACACATTTTTCAGTGTTTAAGATACGTTTAAATTATTTGTTCTAAAG
 CTTTATGTTAAAGGTTATCCTATTTTACTCCTTTCTGTGAAATTTACTAACAATAAAGCTTTAATTAA
 AGTTCATCGCTTCTGCAGTCAGGGAAGTGGTGTACCAGATTATAAACACAATATTATAGCATTTTAT
 AAATGGAATCAGTCACAAAAACCTGCCTGGAATATCACTTCATTTCATTTTACTGTATTATTTAG
 CAGCTCCATATCAAAATGCAGAAGTCAATTTTGTAAATTTGTTTTTCATCAGAAATACTAATAAATC
 ACAAATTATAGACCCTGGCTATTTGGTAACTAATTTAACTATAGCATGTTTACCAAAAAAGAAAATAAAA
 TAAAAATTTTTTAAAAAGGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_024185

Insert Size: 1335 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC027202 , AAH27202
RefSeq Size:	2009 bp
RefSeq ORF:	1335 bp
Locus ID:	66960
UniProt ID:	Q9CV28
Cytogenetics:	2 A1
Gene Summary:	Hydrolase that can remove 'Lys-48'-linked conjugated ubiquitin from proteins. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (a).