

Product datasheet for **MC202837**

Mycbp (NM_019660) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mycbp (NM_019660) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mycbp
Synonyms: 5730488M09Rik; Amy-1; AW552132; AW742590
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC028344 sequence for NM_019660
 CCACGCGTCCGCGCTGCCCGTGTCTCCGGCGCCAGCTACGCCGCTGTGGCTGTCACTATGGCCATTAC
 AAAGCCGCGACTCGAAGCGCGAGCAGTTCGGGAGGTACTTGGAGAAGTCGGGGTGCTGGACACGCTGA
 CGAAAGTGTGGTAGCCTTATATGAAGAACCAGAGAAGCCACCAGTGCTCTGGATTTTTAAAGCATCA
 CTTAGGAGCTGCTACCCCGAAAAACCCAGAAATAGAGCTGCTTCGCCCTAGAATTGGCAGAAATGAAAGAG
 AAATATGAAGCTACTGTAGAAGAAAAATAAAAACTGAAAGCAAAGCTTGTTCAGTATGAACCACTCAGG
 AGGAGAAGCGTGTGAATAGGATTCTTCTCAGTTGAAAAGACTGAAAAGCTGGTTTTGTATCACTTGAA
 TAGCTTGATAGTATATGATCTTCTGAAAAGATGCTATAAACTTTAATATGTTAAATCCACTCATCA
 CACTTTAATGTTATAAACACATATACATAGAATCACCAATAAAAACTCAATATACTTTCTTTGGGTCTT
 AAAGCAGGAAAAATCCAAAGTAGATCTTGAAGAAAAGCTAAAGAGCCACATAACTTTTACCTTAAAAGAC
 ATTTTATTTATTATCCAGTTAGGAATGATGGTACTGGTTGATTTTAGCTAGGAGATCTAGCATGGAGCT
 GTTCTTGGTCCAGGGCTTGAGCATAGTAGGCACACTCATTCTTGACAGCATCTATGTCCTGTGGACAGC
 TGGACATATCTGTGATGTACAATGCCTTTGCATGGGTTCCCGTGATCTTCTGCTTTTTATAGAAATCT
 AGTACAAATTACTCTTCTTTGCCACCCTTTGCCTTAGATCACTGTGTGTGCCAGTATGGACTCTGACAC
 CACGTTTTCTTTCTATGCAATCTGCCCATCTGATAATGCTGCCTTGCTGTGTGTGCTTTAGTGCGTTCT
 GGTTGCACATTAGTCTGTGTCGTTTTAGTTGTGTAATGCTGCAGCTACCTTGATTGTAATTTACATAG
 CCTCCAAAGAATACTACTCTTACCCTGCCTGCCTTCTTCTTTAGTTGAGCACAGAAGAGAGATAA
 AATTCTGAGTTTCATACACAACTGGGATGGGAAAGGAGATGAACCATTATGTCACAGATCATTATAGTAT
 GTAATTATACAGTGATTTCTTTCCCTCAAACATATTTTTTTGAGCCTTGAAATTCATTTTATCTTTATTA
 TCCTGTGAAGTAGGTAGGTAGTGAAGGGAAGGTTGGGTGTTGAGTTTTTAGGCCAAAGACTGACATAC
 AGATTTGTTGCTAACTGTAGAAACCTGGCAGGTCAGTTAATGGTTTGGAGATTCACTATCCTCATCTGT
 ACCATGAAAACATTTGCTGCCTACCTCACAGGTTGTTGTGAGGTCAAATGAGAGAATGTATATGAAAGA
 TTTGTAATGGTAAAGTACTTGTGTTTTGTTAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_019660



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Insert Size:	312 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:	BC028344 , AAH28344
RefSeq Size:	1517 bp
RefSeq ORF:	312 bp
Locus ID:	56309
UniProt ID:	Q9EQS3
Cytogenetics:	4 D2.2
Gene Summary:	May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC (By similarity).[UniProtKB/Swiss-Prot Function]