

Product datasheet for **MC200652**

Jund (NM_010592) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Jund (NM_010592) Mouse Untagged Clone
Tag: Tag Free
Symbol: Jund
Synonyms: Jund1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC010572 sequence for NM_010592
 CGGACCGTGGGCGGACGCGTGGGCGGGCAGCGGACTGGGGGCATACGGGGCCCCCGGGGAGGCCGCG
 GCCACTCCCCCGCCCCGGGGCCGAGCGCGGGGAGGTGGGGATGGAACGCCCTTCTATGGCGAGG
 AGGCGCTGAGCGCCTGCGCTGCGGGTGCCTCGAGCGTGCCTGGTCTACTGGGGCCCCGCGGTGGTGG
 CTTGCGGCCCCGGGCCGCTTTCCCCGGGGCGCCCCGACGAGCAGCATGCTGAAGAAAGACGCGCTG
 ACGCTCAGCCTGGCGGAGCAGGGAGCGCGGGATTGAAACCAGGGTCGGCCACTGCACCTTCTGCGCTGC
 GCCCGACGGCGCCCCGACGGGCTGCTGGCTTCGCCGATCTTGGGCTGCTCAAACCTCGCGTCGCCGGA
 GCTGGAGAGGCTGATCATCCAGTCCAACGGGCTGGTGACCACTACCCCGACCACTACGAGTTCTCTAC
 CCGAAGGTGGCAGCCAGCAGGAGCAGGAGTTCGCCGAAGGCTTCGTAAGGCGCTGGAGGACCTGCACA
 AGCAAAGCCAGCTGGGTGCGGCCACCGCGCCACCTCAGGGGCTCCCGCGCTCCCGCGCCCGCCGACCT
 GGCCGCCACCCCGGGGCCACGGAGACCCCGGTCTACGCCAACCTGAGCAGTTTCGCGGGTGGCGCCGGG
 CCCCTGGGGGCGCGCCACCGTGGCTTTCCGCCGCGAGCCAGTGCCTTCCCGCGCCCCCGGGCGCGC
 TGGGGCCGCCACCTCCGCATCCACCGCGCCTGGCCGCGCTCAAGGACGAGCCGAGACCGTGGCCGGA
 CGTGCCGAGCTTCGGCGACAGCCCTCCGCTGTGCCCATCGACATGGACACGCAAGAACGCATCAAGGCG
 GAGCGCAAGAGGCTGCGCAACCGCATCGCCGCCTCAAATGCCGCAAGCGCAAGCTGGAGCGTATCTCGC
 GCCTGGAGGAGAAAGTCAAGACCCTCAAAGCCAGAACACCGAGCTGGCGTCCACCGCCAGCCTGCTGCG
 CGAGCAGGTGGCGCAGCTCAAACAGAAAGTCTCAGCCAGTCAACAGCGGCTGCCAGTCTGCCCCAG
 CACCAGTCCCGCGTACTGAGCCCGAGCGGGGCGCATGCGCGGACTAGCTGCGGTGGGGGGCGCC
 CGGACTTTTCGAGACTCGGTGCCCGGACTCGACAAGCCGACCCCTTAACCTGGATGGGAACC
 CGAGCGCACGACCCCGCCTCGCGCCGCTCTACCCAGTCTGCGCGTGGCTGCCCTTTGTACC
 TCCGAGTAGGGGCTCTAAGGGGCGCGCAGCCTCAGCTCTGCCTTCTTTTTTTTTTGCCTTTTGAAG
 AGAGAACGGGAGTGTCCGATTCCGCCCTATTTATGTTTCTACTCGGAACAAACGTTGGTTGCGTGTGA
 GTGTGTGTTTCTTGTGTTGGTTTTTAAAGAAACGGGAAGAAGAAAAAACCCTCCCCCTCCCC
 CCCCCTCTCTCTCTCCCGACACCATCCCTCTTTTTGTTGGTTTTGTTTGTACGAGTCCACAT
 TCCTGTTCCGTAATCCTTGGTTCGCCGTTTTGTGTTTTAGTAAAGTCTTCGTTACGCCAAAAA AAAA

Restriction Sites: RsrII-NotI



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ACCN:	NM_010592
Insert Size:	1026 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:	BC010572 , AAH10572
RefSeq Size:	1684 bp
RefSeq ORF:	1026 bp
Locus ID:	16478
UniProt ID:	P15066
Cytogenetics:	8 34.15 cM
Gene Summary:	<p>The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216). [provided by RefSeq, Nov 2013]</p> <p>Transcript Variant: This variant (1) encodes two isoforms resulting from the use of alternative in-frame translation initiation codons. The longer isoform (JunD-FL) is derived from an upstream AUG (S1 ORF, PMID:12105216), while the shorter isoform (deltaJunD) is derived from a downstream AUG (S3 ORF, PMID:12105216). This RefSeq represents the longer isoform (JunD-FL).</p>