

Product datasheet for **MC204205**

Bin3 (NM_021328) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Bin3 (NM_021328) Mouse Untagged Clone
Tag: Tag Free
Symbol: Bin3
Synonyms: 1700015F07Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC026543

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ACCCCGGCAGTCGGCGTGGGTTTAGGACCATGAGCTGGATTCCATTTAAGATCGGGCAGCCCAAGAAGCA
GATTGTTTCCAAAACAGTGGAGAGAGACTTTGAAAGGGAGTATGGAAAACGCAGCAGCTGGAAGAGCAA
ACTAAACGCCTGCAGAAGGACATGAAGAAAAGCACCGATGCCGACCTGGCCATGTCCAAATCTGCTGTGA
AGATATCCAGGACCTACTGTCCAACCCACTGTGTGAGCAGGACCAAGACTTTCTGCACATGGTGACAGC
CCTAGACACAGCCATGAAACGGATGGATGCCTTCAACCAGGAGAAGGTGAACCAGATCCAAAAGACAGTG
ATTGAACCTCTGAAAAAGTTCAGCAGCATATTCCTCAAGCCTCAACATGGCGGTGAAGCGGCGGAGCAGG
CCTTGCAGGACTACGGGAGGCTGCAGGCCAAGGTGAGAGAAGTACGAGGAAAAGGAGAAGACTGGCCCGT
GCTGGCCAAGCTCCACCAGGCCGAGAAGACTACGTCTGTGCGGGAAGACTTTGAGGCCAAGAATAAA
CAACTCCTGGATGAGATGCCGCGTCTATGGCAGCCGACTTACTATTTCCAACCCAGCTTTGAGTCCC
TGATCCGGGCACAGGTTATATACTACTCAGAAATGCATAAGATCTTTGGAGACCTGACCCAGCAGCTTGA
CCAGCCAGGCCACTCAGATGAGCAGCAGGAGCGGAAAATGAGACCAAATAAGTGAACCTCCGAGCCCTC
TCCATCGTGGCTGATGACTGAGCCCTGTCCCTCAGGAGTCTTACTGACTCTTTGGGACACAGGTGACATC
TCTATAGGCTTTGCTCCTAGCGGCATGGATTCAATGGACCTCCCAATGGCCAGGCAGTTGGAGACAGGTG
GCCACTATTGTACCTTGGCAGTTCTCTGACTTAAATGTCTCCATGTCTTAAAGCCTGATACTAGGAGCCT
CACAGGCTGTGCTTCCCTGTGTCCAGTGTGATAAGCAATGTAGAAAAACCTGGGGCCTTTTTACTTC
CAGAACCGTCCAGAGTGTGCTATAGTGTCTGGCCAACAGGAGCCTTTGGAAGGCCTGGGCTTCTGTGG
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AGCCAGTCCCCTATAGGTCCAGCACAGGACAAAAGCCAGGAGTTTAGCTTTCCCTTGAACCTGGGGCTTT
GTCTCTAGCTGTCCACTAGGAAATGTTACATGTTGAACTGCTGCCTCAAAGCAAGGCTCTGTCTCACCT
GTATTACTGGAATTTTATTTTCACTTGTATTGGAATTTTATTTTCAAGTAAAGTTTTCCAGTAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI
ACCN: NM_021328



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Insert Size:	762 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:	BC026543 , AAH26543
RefSeq Size:	1511 bp
RefSeq ORF:	762 bp
Locus ID:	57784
UniProt ID:	Q9J108
Cytogenetics:	14 D2
Gene Summary:	Involved in cytokinesis and septation where it has a role in the localization of F-actin. [UniProtKB/Swiss-Prot Function]