

Product datasheet for MC201205

Mitd1 (NM_026913) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mitd1 (NM_026913) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mitd1
Synonyms:	1500032H18Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC020137 sequence for NM_026913

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GACAGCGCAGGCGCAGCGCGTCACGCGTGCCTTCTGGAAGCGCAGTGGGTGAGCTCTTGAATTTGC
TGGCGGTGCCAGGAGTTGTCACAGTGATGGCTAAGTCCAGCCTGGGACAGGATCCGATAGCACTGCGG
CGGTGGCGGTACTAAAGCGGGCAGTAGAGCTGGATGCAGAGTCCCGGTACACAGCAGGCTCTGGTGTGTTA
CCAGGAGGGGATTGACATGCTCTTGCAGGTTCTGAAAGGCACCAAGAGTCCAGTAAAAGATGTGTTCTC
AGAACGAAATCTCCGGCTACATGGATAGAGCAGAAAATATAAGAAATACTTAGATCAAGAAAAAGAAG
ATGGAATATCACAAGCAAATTAAGTAGAAGAGAATGCAACTGGCTTCAGTTACGAGTCACTCTTTAG
AGAATACCTACACGAGACAGTTACAGAAGTTGGATAGAAGACCCTTATATTAGACAACTCATCAGCTC
TATAACTTCCTTCGGTTTTGTGAGATGCTGATTAAGAAGCCGTGTAAGTAAGAACCATTACCTTCTCA
CCTCTGGGTATGAAGTTTTGGGAACACACAGCAAAGTAGTGGCCTGGAAGAAATAAGCAGTCCCTCGG
GAGTCACGGAGTGGTCTGGAATAAACTACTCTTCATCTATACATGACCGAGAAATTAGGTTCAACAAT
GGATGGATGATTAATAAGGAAGGGCCTTGATTATTTCAAGAAACCACAGGGTCGTTTTCTCTTGGAT
ATTATGATTTAGACTTGAGACCGTGTGATGAAACAACAGTGGACATATTTCAACAAGCACACGAAAAA
AATATGATGTATGGAGGTTACATTCCTGCCACGGATTCTGATGCCTGCCGATGACGACAGAAGGAGAATT
TCTCCAAAGGAAAAGAATCGGCTTGCTTCTAGATGTATGTGGTCGTGGATCCAGTCTTCAAAGCCAGA
TTTTCATATACATCATTGGAGATCGACTGTAAATGAGCCCATGTGTGGGTGGGCTTTTAAAGCCAGCTG
CTGGGACCTTGTGCTGACAAAGTAATCGGAAGCAATTCCTCATTGAAAGTGAATTAGCATGCTTTTAAA
AAAACAAGACAAAATAAGATAAGTTAATCAATAAAAAAAGAAAAATCAAATTATAAAAAAAAAAAAAA
  
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Restriction Sites:	RsrII-NotI
ACCN:	NM_026913
Insert Size:	750 bp


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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:	BC020137 , AAH20137
RefSeq Size:	1189 bp
RefSeq ORF:	750 bp
Locus ID:	69028
UniProt ID:	Q8VDV8
Cytogenetics:	1 B
Gene Summary:	Required for efficient abscission at the end of cytokinesis, together with components of the ESCRT-III complex.[UniProtKB/Swiss-Prot Function]