

Product datasheet for **MC203394**

Abhd10 (NM_172511) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Abhd10 (NM_172511) Mouse Untagged Clone
Tag: Tag Free
Symbol: Abhd10
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC058347

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GGCAGCTGGGAAGATGGCGGCCTGGGCCCTTGTTCGGAGGTGGGGCTGGGCGGCTGTGTCCTTCGGCCGG
CACCCGGGCTGAGCGCGTCACTAGCTCGAAGCCCCACGGGCATGGTGGCTCTCAGCTTCAGACAAA
AGGCATCACTTTCTTTCCCTTAACCGATCAGAACTTCCAAACCTGGCTTATAAGAGGTTAAAAGGCAAAAC
CCCAGGAATTATCTTCATCCCTGGCTATCTTTCTAACATGAATGGTATAAAGGCAGTAGCAGTTGAGGAG
TTTTGCAATCTCTAGGTCACGCCTTTATAAGGTTTGACTACTCAGGGATTGGAAGTTTCAGATGGTAACT
TAGCAGAGTGCACAGTGGGAAAATGGAGAAAGGATGTCCTTTCCATACTTGATGACGTAGCTGAAGGACC
GCAGATACTGGTTGGATCCAGTCTTGGTGGATGGCTCATGCTGCATGCTGCAATTGCACGGCCGAAAAA
GTCATAGCTCTTATTGGTATAGCTACTGCTGCAGATGGATTGGTGACACAATATCATGCACCTTCTGTTG
AGACTCAAAGGAAATAGAAATGAAAGGTGAGTGGACCTTGCCATCTAGATACAACAAGGAAGGCTATTT
CAGAATCCGTACAGTTTCATTAAGAAGCGGAGCATCACTGCTTGTTCATAGCCCCATCCCTGTGACC
TGCCCTGTACGCTTGTCCACGGCATGAAGGATGAAATAGTTTCTTGGCAGAGATCCCTGCAGGTGCGCGG
ACCGAATAGTCAGCCAGATGTAGATGTCATCCTCCGAAAACAAGGTGATCACAGGATGAAGGAGAAAGC
AGATATTCATCTGCTTATTTGACTATTGATGACTTGATTGACAAGCTTCAACTGTAGTTCCGTAGAAT
CACATTTGTAGCTGGAATGCCCTCCAGTGCATCCAGAAGATTGAAAGTGGTAGTAAATCAAAGACCCG
GATACTTCAGGGTTTTCCCTCTTGTAGTTGTAATATCGGATACGTATTTATTTAATGATGTCTTTGCA
CACAAATTGTGACCAAAGTATTAGCTGCTTTGGAAATTTTGTCTCCTTTTATATTTTCCATTAA
GTAGCACCTATTTTTTATAAAGAGATGTTTGCCTTTCTTACATACACTTTCAGTGTGCCAGCTATAGTT
GTGTTCTTTCTACAATAAGCTTGAATATTTTTGGTTTTGTCTGGTACCATTATATATGGAAGTTTGTG
AAATTCTGATTTTAAAATGTAGTTACAAAATAGAGGAAGATGTTTATTCAAGTAAATATGAAATGATTC
AAAAAATGTCTGAAGCATAATAAAGTTGAAAAAGTGAAAAAAGTAAAAAAGTAAAAAAGTAAAAAAGT
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Restriction Sites: Ascl-NotI
ACCN: NM_172511
Insert Size: 894 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: | <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: | BC058347 , AAH58347 |
| RefSeq Size: | 1386 bp |
| RefSeq ORF: | 894 bp |
| Locus ID: | 213012 |
| UniProt ID: | Q6PE15 |
| Cytogenetics: | 16 B5 |
| Gene Summary: | <p>This gene encodes a mitochondrially-localized enzyme that acts as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There are two pseudogenes for this gene on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]</p> <p>Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1).</p> |