

Product datasheet for **MC205523**

Abhd3 (NM_134130) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abhd3 (NM_134130) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abhd3
Synonyms:	AA675331; LABH3
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC026770
 GCACTATGCAGCGCTGGCCATGGACCTGCGGGTGTGTCCCGGGAGCTGGCGCTCTACCTGGAGCACCA
 GGTTCCGCTCGGCTTCTTCGGCTCGGGCGTGGGCTTGTCACTGATCTGGGATTGAGCGTTGCCTATGCT
 TGCTACTACCTGAGTAGCATTGCCAAGAAACCCAGTTAGTGATTGGAGGGGAGAGTTTCAGCCGCTTCC
 TACAGGACCCTGTCCCGTGGTACAGAAACCTATTACCCGACGGTCTGGTGTGGGAGAGCCGAGGACA
 GACATTGCTGAGACCCTTCATCACTTCCAAACCCCGGTGCAATACAGGAACGAACCTATTAACAACTGCA
 GACGGAGGACAGATCTCACTGGACTGGTTGATAACAATAACAGTGCCTACTATGTGGATGCCAGCACCA
 GACCTACTATCTTGCTCTTGCCTGGCCTCACTGGAACAAGCAAGGAATCCTACATCCTTCATATGATCCA
 TCTCAGTGAAGAATTAGGATACAGGTGTGTGGTTTTTAATAACAGAGGAGTAGCAGGAGAAAGTCTCTTG
 ACACCACGGACTTACTGCTGTGCGAACACTGAAGACTTGGAGGCCGTCGTCACCACGTGCACAGCCTGT
 ACCCTGGGGCTCCTTTTCTGGCAGCAGGCGTATCAATGGGAGGAATGCTGCTTCTGAATTACTTGGGTAA
 AATTGGGTCCAAACCCCTCTGATGGCTGCTGCAACGTTTTCGGTTGGCTGGAACACTTTCGCTTGTCTCA
 GAGTCTCTGGAGAGGCCGCTGAACCTGGCTACTTTTTAATTACTACTTAACAACCTGCCTCCAGTCATCAG
 TTAAGAAGCACCGCATATGTTTGTGGAGCAGATTGACATGGATCAGGTCATGAAGGCCAAGTCGATCAG
 AGAGTTTGATAAGCGGTTACGGCGGTCATGTTTGGGTACCGCACACTCGATGATTACTACCCGATGCC
 AGTCCAAACCGCAGGCTGAAGTCAGTGGGAATCCCTGTTCTGTGCTGAATGCTACGGACGACGTGTCT
 CACCCAGCCATGCTATCCAATAGAAACTGCTAAACAAAACCCCTAACGTGGCTTTGGTCCTTACAGCCTA
 TGGAGGCCATATTGGTTTTCTGGAGGGAATCTGGCCTAGGCAATGCACCTACATGGATCGAGTCTTCAAG
 CAATTTGTACAGGCCATGGTTGAGCAGGACATGAACTCTCCAACATGTAGCTTCTTGGCTGCATTACAGC
 CTGAGCCACTGTTGTTAAAGCAGCTCAGCTTGGAGCACAGGTTTCAACAGCTGAGGGTAGAGCTGACAAG
 CCGGCAGATGGGTGAAGAGGTCAGCATGACATGCAAACTACTTCTTAGGAAACACAACAACCTTTGTA
 GTAAGAACTAAAGATAGTTTAGATTGTACTGTAGTAGATCTTATTTTTCTATGCCTTACCAAATATG
 ACCTTAAATTAAGTAGTCCTTATGTAACAGAATTGCACCTAACCAAACTATTGTGTAACGATTTTA
 ATTCTCAGGGTTTTAATTTAGGCTAGTATTTTTAATTACTCAGTTTAGGTGACTTAATAATACTTTAAT
 AACTGTTAAGAGATTTTAAATGATTTGAATAAAGTTAGAAGAGGGGATTCATGGTAACAAGAACTGAA
 AAGGATAAATTATATTGTTCTAAGTGTCTTCTGATTTAAAAGGCAAATGCAACAATGTTAGACTGACT
 TCTATATTTGCTCTTCTCTGATAATATAAATTAGGGCTGATTTATGTTTTATAATTGTTATCATTTTA
 CATGCTTATTTTTAAATAGTATTTGTGAATACATATATCATATTAATAAATTTCTATCATTTTTAAAAA AAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_134130

Insert Size: 1236 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:

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: [BC026770](#), [AAH26770](#)

RefSeq Size: 1900 bp

RefSeq ORF: 1236 bp

Locus ID: 106861

UniProt ID: [Q91ZH7](#)

Cytogenetics: 18 A1

Gene Summary: Phospholipase that may play a role in phospholipids remodeling. May selectively cleave myristate (C14)-containing phosphatidylcholines through its predominant phospholipase 1 activity, cleaving preferentially acyl groups in sn1 position. In parallel, may have a minor phospholipase 2 activity acting on acyl groups in position sn2. In addition to (C14)-containing phosphatidylcholines, may also act on other medium-chain-containing and oxidatively truncated phospholipids.[UniProtKB/Swiss-Prot Function]