

Product datasheet for **MC211718**

Abca6 (NM_001166557) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abca6 (NM_001166557) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Abca6
Synonyms:	6330565N06Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC211718 representing NM_001166557 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAGGAGCTAAGTGTGCACGTGCGCCAGCAGACCCGCGCCCTTCTGCACAAGATTCTGCTCAAGAAAT
GGCGGAGGAAGAGAGAGAGCTTATTGGAATGGAGCATACCAATTATTATAGGACTGCATATGGGTCTGTT
TTCTACTTGGCAAGAAATATTCAGGTCCTCGAAGTCCCTCCTCAGGATCTTGGAAAGCTAAATGAATTT
AATGGATCTTCTAGTAGTTGTATATACCCGATCTCTAACATAACCCAGCAGATAATGAACAAAACAA
CATTTGCTCCAATATGAAAGGAACAAGAATCATCGGGGTACCAAGTATAGAAGACTTGGATGAAGTTCT
TCTGCACAATATACCGGACGCTTTAGGAGTCATCTTAAATGACAGTTTCTTTACCAATTTAAAGTCCTC
AGGATGTATGGAAATCCATTTTTGAAAGAGGACTTATTAGCTCATTGCTGGGATACGCATTCTCAGGCGT
TCTGTTCACTTTCCAAATACTGGGAAAGAGGCTTCGTAGCTTTACAAACCGCCATTAACGCTGGGATTAT
AGAAGTCACAACAACCCTCGGTGATGGAGGAGCTGATGTCCATCGATGGGATCAATATGAAGACATTA
CCTTTTCATTCTAGAGATCTTTCGGATTACGAAATTTTATCTTGTCTGCTTGCCTTTATTTCTCCTCGT
TTATATATTTTGCATCCAGCAATGTTACTAAAGAGAGAAAACAGTGAAGGAGGTCATGAAAGTCATGGG
TCTACAAGACTCTGCATTCTGGCTGTCTGGGCTTAATCTATGTTGGCTTCATCTTTATTATTTCCATA
TTCATTGCAATTATCATAACATCTACCCAGATTATAATGATGACTGGTTTCTGGTCATATTTACGCTGT
TTTTCTTATATGGATTATCCTTGTAAGTGTATGTGTTTACTACCATCATTTACACATTATATCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001166557
Insert Size:	978 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:	NM_001166557.1 , NP_001160029.1
RefSeq Size:	1441 bp
RefSeq ORF:	978 bp
Locus ID:	76184
UniProt ID:	Q8K441
Cytogenetics:	11 E1
Gene Summary:	<p>Probable transporter which may play a role in macrophage lipid homeostasis. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (3) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (3) has a shorter and distinct C-terminus compared to variant 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>