OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC224769

Abca6 (NM_147218) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abca6 (NM_147218) 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:	>MC224769 representing NM_147218 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGAAGGAGCTAAGTGTGCACGTGCGCCAGCAGACCCGCGCCCTTCTGCACAAGATTCTGCTCAAGAAAT GGCGGAGGAAGAGAGAGAGCTTATTGGAATGGAGCATACCAATTATTATAGGACTGCATATGGGTCTGTT TTCCTACTTGGCAAGAAATATTCAGGTCCTCGAAGTCCCTCCTCAGGATCTTGGAAGTCTAAATGAATTT AATGGATCTTCTCTAGTAGTTGTATATACACCGATCTCTAACATAACCCAGCAGATAATGAACAAAACAA CATTTGCTCCAACTATGAAAGGAACAAGAATCATCGGGGTACCAAGTATAGAAGACTTGGATGAAGTTCT TCTGCACAATATACCGGACGCTTTAGGAGTCATCTTTAATGACAGTTTCTCTTACCAATTAAAAGTCCTC AGGATGTATGGAAATCCATTTTTGAAAGAGGACTTATTAGCTCATTGCTGGGATACGCATTCTCAGGCGT TCTGTTCACTTTCCAAATACTGGGAAAGAGGCTTCGTAGCTTTACAAACCGCCATTAACGCTGGGATTAT AGAAGTCACAACAAACCACTCGGTGATGGAGGAGCTGATGTCCATCGATGGGATCAATATGAAGACATTA CCTTTCATTCCTAGAGATCTTTCGGATTACGAAATTTTTATCTTGTTCTGCTTGCTTTATTTCTCCTCGT TTATATATTTTGCATCCAGCAATGTTACTAAAGAGAGAAAACAGTGTAAGGAGGTCATGAAAGTCATGGG TCTACAAGACTCTGCATTCTGGCTGTCCTGGGGCTTAATCTATGTTGGCTTCATCTTTATTATTTCCATA TTCATTGCAATTATCATAACATCTACCCAGATTATAATGATGACTGGTTTCCTGGTCATATTTACGCTGT TTTTCTTATATGGATTATCCTTGATAGCAGTCACTTTCCTGATGGCTGTTCTGTTGCAGAAAGCTGTCCT CACAAACCTAATTGTACTTTTCTTTACCCTCTTTTGGGGGTGCGTGGGGTTCACTGTACTGCACAAAGAA CTACCCCCATCTCTGGAATGGGTTCTGAGCATCTTCAGCCCCTTTGCCTTCACATCTGGGATGGCTAAGG TTATCTTCCAGGACTACAACCTGAATGGTGTAGTATTTCCTGACCCCTCAGGAGAATCCTATGTAATGAT AGCAGTATTTTTCATATTGGCTTTTGATAGTCTTCTCTACTTGGTTTTGGCCCTGTATTTTGACAAAATC TTGCTCTATGGCGCCGAGCACCGGTCTGCTCCACTGTTTTTCTTGAATCCAACATCTTGTTTTCGAAAAA CAGCGAATAGAAACAAGGTCATTGAGAGAGACCTAGACCCCGAGCTTCCTTCGGATGAGTATTTTGAACC GGTAGATCCAGAATACCAAGGGAAAGAAGCCATCAGAATAAGAAATATTAAAAAGGAATATAAAGGGAAG TCTGGGAAAGTGAAGGCTTTGAAAGGCTTGTTCTTGGATATCTATGAGAGTCAAATCACAGCAATTCTGG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_147218
Insert Size:	4875 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:	NM_147218.2, NP_671751.2
RefSeq Size:	5240 bp
RefSeq ORF:	4875 bp
Locus ID:	76184
UniProt ID:	Q8K441
Cytogenetics:	11 E1
Gene Summary:	Probable transporter which may play a role in macrophage lipid homeostasis. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (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.