

Product datasheet for **RN205718**

Abcg3l2 (NM_001014133) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abcg3l2 (NM_001014133) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abcg3l2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205718 representing NM_001014133
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGACTATAACAAGAGATGAAAAAGAAGGAGGATCAATGAGGTGCTTGAACCTTCTCATCTGGATGAAA
 AACAAAATACCAAGCCTAGATCCAAAGAACTCAGGAAAAGGACCAGTATAGCAGTGGAGCTGATCGCTGA
 CCATCCCATTTTGTCTTGGATGATCCCACCCTTACTTAGACTTTACAACCTACGACTTATATCATATCA
 GTCCTGAGAAGGATGTCGATGAAGGAAAAGACAATCATCTTCTCCATCAATCAGCCTCAGTACTCCATCT
 TCAGATTCTTTGATAGCCTCTCCTTAGTGGCTTCAGGAAAACCTCATGTTTCATGGACCTGCACGGGACGC
 TCTGGAGTACTTCACATCTGCGGGTTACCCTGCAGACTTCTTCTGGACATCATTAAATGGAGTTTCTGT
 GACACAGAGGAAGATGGCCATGAAGTTGGAAACTATGAAGAACTTTTGGAGACAATATCAAGCCACAA
 AAAAATTGGTCAATATGTATGCCAGTCCCGCTTACACAGTGACACAAGGCCAGACTGGATCAAATCTT
 GGGCAACAGCAGCTGGACAGGAACTCAGCTGTGGAGACCACATGTGCCACCCCTTCTGGCATCAACTC
 ATGTGGATTACCTATCAATCATTCAAAAATATCCGGGGTTTTCTACTGGTCACTGTGATTAGGCTGTTA
 TCAAAGTCACACTGGCAGCACTGGTAGGCATCACTTCCAGTTCCTGGAAAATGATTGTAATGAAGTCCA
 GATAAGAGCCGGCCTCCTTACCTGCTCACAATCTTCCAGTGCATCGCAAGTGTGGGTGTAGGCAAGCTC
 TTTGTGATTGACAGGGATCGCTTCTACATGAGCACACCAGTGGATACTACAGAAATGTCATGCTATTTCT
 TTGGGAAATTGCTGGCTGACCTAATACCCAGGAGGCTGTTGCCAAGTACTATAGTACTCATAACATACTT
 CATAGCAGGAGGAAGAATGAGCATGAGCTCTTCTTTGCTATGCTATTTACCGTCATGATGCTGGATTTT
 TCTGTGAGCTCCCTACCACTGTCTATAGGAGCCGGGAAGAATGCAGTGGCTGTCCAAAACCTGCTGTGA
 CCATCTACTTTGTGTTTCATGCTGTTTTTTTCAGGTTTATCACTATATTCTGGAAGCCTCCACCTCAGCT
 CTATGGATTCAATACTTTAGCATTCTTCAATTATGGCTTTAAGGCTTTGCTGCACAATGAGTTCCTTGA
 CAAAACCTCTGTCCAGAAGACACGATGGAAGAAGTCAAGTATGATGCTGCTGCTGCTGCTGCTGCTGCTG
 AAGAATTCTTGGCGATCCAGGGCATCGATCTCTCATCGTGGGCTTCTGGGAGAATCACCTGGCTTTAGC
 TTGTATAATGATTATCTCTTAACAATTACCTATGTGCAGTTATTACAGGTTAAGACATTAGAAGTTCTT
 AGATCCCGGGGGAGGAATTTTCTTCAGTTGTTAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001014133
- Insert Size:** 1509 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_001014133.1](#), [NP_001014155.1](#)

RefSeq Size: 2636 bp

RefSeq ORF: 1509 bp

Locus ID: 360910

Cytogenetics: 14p22