

Product datasheet for **RN207488**

Abcg3l3 (NM_001107205) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Abcg3l3 (NM_001107205) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Abcg3l3
Synonyms:	RGD1564709
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN207488 representing NM_001107205
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTCCAGTAATGACCCCACTGTAATACCAATGGCAGAAAGACGTTATGGTGACCTTCCCGAAACAA
 ACACCAGTGACCCGAGACACTGACTGAAGAGGCTGTGTTGAGTTTTACAAACATCAGCTACAGAGAAAC
 AGTGCAGAGCGGATTTCCACTTCGTCAGCAGACACATGTGATGGAAGACTGTCGAGCATCAGTGGGATC
 ATGGGACCTGGCCTCAATGCCATTATGGGACCTCAGGATGGGAGCAGATCTCTGTTATTAGATGTCTTAG
 CTGCAAGGAGAGACCCGTGTGGATTATCAGGAGATATTTTGGTAAACGGTAAACCTCAACCTGCTAATTT
 CAAATGTACATCTGGTTATGTACCACAAAATGATGTGATCATGCACACGGTGACCGTGAGAGACAATTTA
 GAGTTCTCAGCAGCTCTCCGCTTCCAATGACTATAACAAGAAATGAAAAAGAAGGAGGATTAATGAGG
 TGCTTGAACCTTGCATCTGAAAAAGAACAAAATACCAAGCCTAGATCCAAGGAACTCAGGAAAAGGAC
 CAGTATAGCAGTGGAGCTGGTCACTGAGCATCCCATTTTGTCTTGGATGATCCCACCCTGGCTTAGAC
 TTGAGAACTACAACCTGATATCATTGCAGTCCTGAGAAGGATGTCGAAGAAGGGAAGGACAGTCATCTTCT
 CCATCAATCAGCCTCAGTACTCCATCTTCAGATTCTTTGATAGCCTCACCTTAGTGGCTTCAGGAAAAC
 CATGTTTCATGGACCTGCACAGGATGCTCTGGAGTACTTACATCTGCAGGTTACCAATACGAGTCCCAC
 ACAAACCTGCAGACTTCTTCTGGACGTCATTAATGGAGTTTGTGTGACACAGAGGAAGATGGCCATG
 AAGCTGACGAACATGAAGACCTTATGAGAGACTACATCAAGTCACAGAAAAATTGGCCAATATGTATGC
 CCAGTCACCCCTTACACAGTGACACAAGACCAACTGGATCAACTCTTGGGGGAACAGAAGCAGGACAGG
 AGATCAGCTATGGAGACCACATTTGTCAACCCTTCTGGCATCAGTTCGGGTGGATTACCCTTCGATCAT
 TCAAAAATTTCAAGGGTTTTCCATGGGTCAGTGTGATTCAGGCAATTATTCAGTCATACTGGCGGTGTT
 TGTGGGTACCATTTCCGCTCTCTACAAAATGTTTGTACCGAAGTCAAGGCAAGAGCTGGGCTGCTCTTC
 TTTCTCACAGGCTTTGAATGTATCTTAAGTGTGTCTGCAGGGGAGCTTCTCTCTTGCAGGAATCACT
 TTCTACATGAGCACACCAGTGGATACTACAGAGTGTATCCTATTTCTTTGGAAAACCTGCTGGCTGAGCT
 AATACCCAGGAGGCTGTTGCCAAGTATGATTTACTCTTATAACATACTTCATAGCAGGAATGAAAACA
 GGTGTCAAGGGTTTCTTCGTTACGATTTTACTGTGATGTTGGCGTCTTCCGCCAGTTCCTGTCCC
 TATCGTTAGGAGCTGGAGAGAACACAGCTGCTCTACCAACGACTCTCATAACCATCTACTTTATGTTTAT
 GCTGTTTTTTTTCAGGTTTATCACTATTTTCCATAAACTTCTGCCTCAGCTCTCATGGATTACGTACCTT
 AGCATCCCTCATTATGGATTTAGGGCTTTGCTGCACAATGAGTTCCTCGGACAAAACCTTCTGTCCAGAAC
 ACAACACAGAAGAAGTCAGTAGATGTCAGAACTATGTAATATGCACTGGTGAAGAATTCTTGCAAAACCT
 AGACATTGATTCCTCATCTGGGGCTTCTGGGAGAATCACCTGGCTTTAACCTGTATAATGATTATCCTC
 TTAATGATTTCTTATGTACGATTGCTACGTCTTAAGAAAAGGATACATTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001107205
- Insert Size:** 1944 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_001107205.1](#), [NP_001100675.1](#)

RefSeq Size: 2002 bp

RefSeq ORF: 1944 bp

Locus ID: 305142

Cytogenetics: 14p22