

Product datasheet for **MC224777**

lqgap3 (NM_001033484) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: lqgap3 (NM_001033484) Mouse Untagged Clone
Tag: Tag Free
Symbol: lqgap3
Synonyms: AI593484; D030034H08
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC224777 representing NM_001033484
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGGAGCCGTGCGCGGCAGGCCGAGCTCGGACAGCCTATGAGCGCCTCACAGCTGAGGAAATGGATGAGC
 AGAGGCGACAGAATGTCGCCTATCAGTACCTCTGCCGGCTGGAGGAAGCCAAGCGTTGGATGGAGGTGTG
 CTTGAAGGAGGAGCTTCTTCCCTGTGGAGCTGGAGGAGAGCCTCCGGAATGGAGTGCTACTGGCCAAG
 CTGGGCCACTGTTTTGCACCCTCTGTGGTCCCCCTGAAGAAGATCTACGACGTGGAGCAGCTACGCTACC
 AGGCGACTGGCTTGCAATTTCCGGCACACGGACAACATCAACTTTGGCTCTCTGCGGTAGCCACATCGG
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 TGCATTCACGCTCTCAGTCTTCTTCTTCCGGCTGGGATTGGCTCCACAGATCCATGACCTGTATGGGA
 AAGTGAATTCACAGCTGAGGAACCGGCAACATCGCCTCTGAACTGGCCAAATATGGCCTCCAGTTACC
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 GGAGAAGCGGCCAATGCCAGGAATCATGACGATGGTACAGGAGCAGGACATCTATGAATCCTGCCTCACC
 CAGGCAGAGATCCAGGGCCACATCAACCTCGCCAACGTCCAGGGGGCACTGGAAGTTGTTGACGACGCTC
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 AAGTTTACGAGTTTCAAGGAACACATAGAGGCATCCTGAGCTGGAATGACCTGCAGGCTGCTGTGAGCC



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AGGTCAATGAACAGGTCCAGGAAGAACTGATCAGGTCCTCGCCATCAGCCTCATCAATGAGGCTCTGGA
 CCAGGGCTGTCCTGAAAAGACTGTGCTGCCCTGCTGCTTCTGCAGCTGGCCTGGAAGATGTCAGCCTT
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 CTGGAGCTGTGCTGTGGCTGGAGGAGATCCGCCAAGGAGTGGCCAGAGCCAACGAGGACACAAGCACGGC
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 CAGACCTGTCCACATCTATAAGAGCTGGATCAACCAGGAGGAGGCCAGACTGGACAGCGCAGCCATCT
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 CCCACTGCACCAGCTCTAGAAGACCTTGGGGAGCCACCACCATCTCTGACCTCATTGGGGACAACATA
 GCCACAGACGGGCATGTGGACCTGAGCAGGCTCGAAGTGTCCCTGACACTCACCAACAAGTTTGAAGGGC
 TGGAGACAGATGCTGACCACAACAGCAACCAAGTCTGCTTCTGAGCACCAACAGATGCTGGCCGACCT
 CATCCAGTTCACCCCTGGGAGTCCCTGGAAGAGATCCTGACCTCCTCGGCTCCCAGAGAGCATGAAGAA
 GCCCATCGTGGTGTGATGTGTTGGCGCCAAGCCTGTGACACCCAGAAACCAGAGCCATTCGACGACACC
 ACTCACTAATGGCACACAGTCTCCTGTCACTGTGCGAGAAGCAGCAACCGGTTCTGCGGAACCTGCGTCTG
 GCTACAGGGCCTGGGGCTGGTCAAGGCCAGTACTGCTACCAGGACTTGTAGACGAGCTGGCCAAGGAC
 ATCTGCAACCAGCGTAGGCACCGCAACGGCGGAAGGCAGAGATGCTGAGGCTCCGGACCACACTGCAGG
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 TGACCACCTGGCCCCAAACCAAGAGTCTGGGAAGGGGAAGAAGCAGCCGCTCTTCACTACACAGCC
 GCCAGCTCCTAGAAAAGGGCGTCTTGGTGGAAATTGAAGATCTCCCTGTTTCACTTACAGAAACGTCA
 TCTTTGACATCACTCCTGGAGACGAGGCAGGAAGGTTTTTCGTAATGCCAAGTCTCTGGGTGTGGACAT
 GGAGAAGTTTCAGCTCCACTACCAGGACCTCTGCAGCTGCAGTATGAGGGTGTGGCTGTCATGAAACT
 TTTAACAAAGCCAAAGTCAACGTCAATCTCCTCATCTTCTGCTCAACAAGAAGTTCCTTCGGAAGTGA

AGCGGACCGACGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-RsrII
ACCN:	NM_001033484
Insert Size:	4899 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:	<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:	<u>NM_001033484.1</u> , <u>NP_001028656.1</u>
RefSeq Size:	5676 bp
RefSeq ORF:	4899 bp
Locus ID:	404710
Cytogenetics:	3 38.78 cM