

Product datasheet for **MC206540**

Gimap6 (BC028779) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gimap6 (BC028779) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gimap6
Synonyms:	MGC41522, mFLJ00102
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC028779

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TTCTTGAGCTCAGATCATATTTTGCCGACAAAATATGGATTGAAAGATGGATTGGCTTTACAGAAAAACA
CTCGGGTCCATCGGCTCATGTTCTATAGAACTTTCCCTGGCCATTCTATTCTTTTCAGAGAATCT
ACATTTTCGACCCACCAGGAAAGCCAGAAAATTCACCAGAGACCAGTGCTACTGAAAGTCGGGGAACAGAG
ACCTTCTTGCTGTGAGCCAGCCAGTGGTGGAAGAGGAAGAGTGTGAGCACAGACCTGAGAAGAATCCC
ACAAGGCAGTGGCCCTGGACTCTGGACAAGGATTGACAAAAGGTCTGAAGGAGAAAAAACTCACCCCAA
AGAGACTGCAGCTCCTTCTGGTGGGAAAAACAGGAAGTGGGAAAAGTGCAACAGGGAACAGCATCCTTGG
CAGGCAAGCCTTTGAATCCAAAATCAGCGCTCGACCAAGTACCACGACATTCCAGAAAGGGACTAGAGAG
TTTGAGGGGAAAGAACTTGAGGTGATCGACACCCAGATATTTTTTACCTCAGAACCCAGCCTGAGGCAA
CAGCTAAGAAGATCTGTGACCTCTTGGCTCACCAGGGCCCCATGCAGTGCTGCTGGTGATACAGGTAGG
CCGGTACACTGCCGAGGACCAGGCGGTAGCCAGGTGCCTCCAGGAGATCTTTGAAACACGATCCTGGCT
TACACTATTCTGGTGTTACCCGGAAGGAAGACCTGGCTGAGGGCTCCTTAGAAGAATATATTCAAGAGA
ACAACAATAAGAGCCTGGATGTTCTGGATGTTGCATGTGAGAGGCGCCACTGTGGCTTCAACAACAAGGC
ACAAGGGGATGAGCAGGAGGCCAGTTGAAGAACTTATGGAGGAAGTCGAATTGATCTTGTGGGAAAAAT
GAGGGCCATTGTTACACCATGGAATTTCCAAATGTTCCAGCAAGACACTGTAACCAATAGCAAGGCC
TGAGGAGGCAACCATTAAGAGTCCTGGCTGAAAAGGCTGTCCCAGATTGAGTGGCCTCTGAGAAGCCC
TGTAGGTACTGAGGCAGAGGGCATCCATGTGAACCAAGCTGGCCATAAGCAGGAGTGTCTTAGTCAGTGT
TCTATTGCTGTGAAGAGACCATGACTGTGGCAACTCTTATAAAAGAAAAACATTTAATTGGGGCTTAGC
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TTGAGAGACTTTTGTGCAATGACATATGTACAGTGACTAATTCTGAACAGTATATGTCTTCTGGGGAG
GGGCAGGAGTAGTACCATCTTTGTGAGCTAAGTAGAGTTGGATGTATAGGAACAGATTACCAAGCACAA
GCAAGTCTTGCAACAGAGCCAACAAGTCTTGCAACAGATAGGCAGGACACGGCAGAGATCCTGAGGAGTC
AAATATGAGAGAGTCAACCCAGAGCCATCCCCTGTGTGCTGTCTCCCCTGTGCTCCACCATAAGTCCCCA
ATAAAGCCTTCATGTCCATTGGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
  
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Restriction Sites: EcoRI-NotI


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ACCN:	BC028779
Insert Size:	918 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC028779, AAH28779</u>
RefSeq Size:	1593 bp
RefSeq ORF:	918 bp
Locus ID:	231931
Cytogenetics:	6 B2.3
Gene Summary:	This gene encodes a protein belonging to the GTP-binding superfamily and to the immuno-associated nucleotide (IAN) subfamily of nucleotide-binding proteins. In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq, Jul 2008]