

Product datasheet for **MC206548**

Gimap7 (BC026200) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gimap7 (BC026200) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gimap7
Synonyms:	MGC41480, IAN7
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC026200 GATTCTTTGAAGAAGGTGTGAGAACTCAAAGGCCCTGCAGGAGGCACCTGGATTCCAGAGCTTCCACGTT AAGACCATGGCTGAGCCAGTGACAACTCTCTGAGGATTGTTCTGGTAGGGAAAAACAGGAAGTGGAAAGA GCGCCACAGCAAACACCATCCTGGGGCAAAGAGATTTGTTTCTAGAATCGCACCCCATGCTGTCAACCA GAACTGTCAGAGTGACTCCCGCAGGTGGAAGGAAAGAGACCTCCTGGTTGTTGATACCCCAGGGCTCTTC GACACCAAGGTAAAACCTGGAAACCACTGCCTTGAAATCAGCCGGTGTGTCTCCAGTCTCGCCCTGGGC CTCATGCCATCATTCTGGTTCTGCAACTGAACCGCTTCACGGTGAAGAGCAAGAACTGTTATCAGGAT CAAGGCTATCTTTGGGGAGGAAGTCATGAAGTACATGATTGTCTTGTTCACCCGCAAAGATGATCTGGAG GACCAGAGCTTAAGCGACTTCATTGCTGACTCAGATACAAACCTGAAAAGCATCATCAAGGAGTGTGGCA ATCGCTGCCTGGCCATCAATAACAAAGCAGAGAGGGCTGAGAGGGAAACGCAGGTGCAGGAGCTGATGGG GCTTGTAAGAACCTGGTGCAGAACAAATGGTGGTCTCTACTTCTCCCATCCCGTATACAAGGACGCGGAG CGAAGGCTGAAGAAGCAAGTGGAGATCTTGAGGAAAATTTACACTGACCTACCAGAGAAGGAGATTAGAA TAGTGGAGGAGGAGTATGCTCTTAGGAAATTTAGTGCTCAGGAAAGAGAGAAAAAATACAAGCCATTAG GGAAAATTACAATCTGAAGATAAGAAACCTTCGTGAGGAAGCAGAGAAGAACATATTCAACCAGATTATT GAAGAAGTTAAGAAAGTTCTTTTGAAAAATATGGCATCTTTTTTCATAAGCAGTCTGCATTTTTTCACTTC TTCTGCGCATTTTTCCACCTCACTCCTGACCACTCTCCCTGCTGACCCTTTTCTAACAGCCATTTGCAGA TTTAAGAGATAGCAAAGCCAGGGATTCAAGTGTACCAGAGTCAGGGCTCAGTGCCAGGCTCCAAGGCTGGA TGGATCACACTCGGCCCTCTGCTCCCAATGCTAGCCTGTCCTACCGTTCCCACTATGATGCACTGAAATG CCTCTGTAACCATGAGCCCAAATAAACACTGCTTCCCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	EcoRI-NotI
ACCN:	BC026200
Insert Size:	882 bp


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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:	BC026200 , AAH26200
RefSeq Size:	1251 bp
RefSeq ORF:	882 bp
Locus ID:	231932
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]