

Product datasheet for RN201507

Gimap4 (NM_173153) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Gimap4 (NM_173153) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Gimap4
 Synonyms: lan1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN201507 representing NM_173153
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAAGCCAGTACAGTGGTGTGGGTCCATCCCGAAAATTCAAGGAGCAGCCATGAGCTTGAATAC
 AAGATCAAGGAAGTCCCCAACTGAGAATTGTCCTACTTGGAAAACTGGAGCAGGAAAGAGTTCAACAGG
 GAACAGCATCCTTGAAGAAAAGCATTCTTTCTGGCATTGTGCAAAAATCCATTACCAAGTCTGTGAG
 AAAGGAGTGAGCATCTGGGATGGGAAAGAGCTCGTTGTTGTGGATACACCTGGCATTTCGACACTGAGG
 TACCAGATGCTGACACACAAAAGGAGATCACTCGCTGTGTTGCTCTGACCTCTCCAGGGCCTCATGCTCT
 GCTTCTGGTCATCCCCTGGGGCGTTACTGTGGAAGAACAAGGCCACACGGAACTTCTGAGCATG
 TTTGAAAAAAGGCTAGAAGATTCATGATACTCTTGCTCACCAGGAAGGATGACTTGAAGACACAGATA
 TCCATGAGTACTTAGAGACGGCTCCTGAAGTCCTCAAGAGTTGATCTATGAGTCCGGAATCGCTACTG
 TTTGTTCAATAACAAAGCATCAGGAGCTGAACAGGAAGAGCAGAAGAGGCAGCTGTTGACCTTAGTTCAG
 AGCATGGTGAGGGAAAAATGGTGGAAAATACTTTACTAACAAGATGTATGAAAAGTCTGAGGGTGTGATTC
 AGAAACAACCTGGAAGAAGAAAGATTTTACAGAGAGGAAGTGGAGAGAGAGAGAGCAGCAGGATAAGACG
 GGAGTATGAAGCAGAGATTCAAGATCTGAGAGATGAGCTGGAAAGGGAAAGGAGAAGGGCACGTATGGAG
 AGGGAGTTCAATGAGAACGAGCTTATCTTTGCAGAGAGACAACAAAATGCTAGGAGGGAAGTTGAGAACA
 CAAGTATGATATACTTGAATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_173153
 Insert Size: 933 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:	<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:	NM_173153.2 , NP_775176.2
RefSeq Size:	1467 bp
RefSeq ORF:	933 bp
Locus ID:	286938
UniProt ID:	Q8K3K9
Cytogenetics:	4q24
Gene Summary:	functions in T-cell lineage; may have a role in apoptosis [RGD, Feb 2006]