

## Product datasheet for MR227696

### Gimap4 (NM\_001243201) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Gimap4 (NM\_001243201) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Gimap4  
**Synonyms:** AU019574; E430007K16Rik; I; lan-1; lan1; lmap4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR227696 representing NM\_001243201  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGGATCGCC

ATGGAAGTCCAGTGCGGTGGTGC GG GTTCATCCAGAAAGTTCAAGGAGCAGCCATGAGCTTGAAACC  
 AAGATCAAGGAATCCCCAACTGAGAATTGTCTTACTTGGAAAACTGGAGCAGGAAAGAGTTCAACAGG  
 GAACATGCTCACCCCCCGATGCCAAATGCTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR227696 representing NM\_001243201  
 Red=Cloning site Green=Tags(s)  
 MEVQCGGAGFIPSSRSSHELGNQDQGIPLRIVLLGKTGAGKSSTGNMLTPDAQML  
 TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



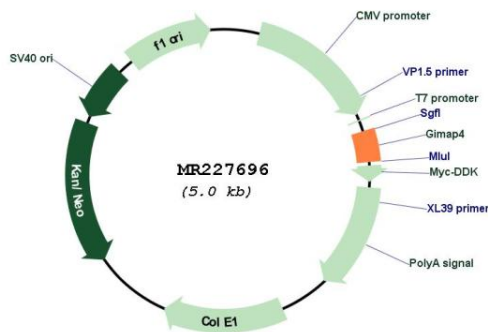
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RefSeq ORF: 177 bp  
 Locus ID: 107526  
 Cytogenetics: 6 B2.3  
 MW: 6.5 kDa

**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. This gene exists within a cluster of other related genes located on mouse chromosome 6. This family member encodes a lymphoid signaling protein that functions to accelerate programmed T-cell death, which appears to correlate with the phosphorylation status of the protein. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2011]

**Product images:**



Circular map for MR227696