

Product datasheet for **SC112090**

GIMAP6 (NM_024711) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GIMAP6 (NM_024711) Human Untagged Clone
Tag:	Tag Free
Symbol:	GIMAP6
Synonyms:	IAN-2; IAN-6; IAN2; IAN6
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024711, the custom clone sequence may differ by one or more nucleotides

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ATGGAGGAAGAAGAATATGAACAAATCCCCAGGAGAATCCCCAGAAGAGCTGTCCAGGATCCTGTGC
TGGAGCTGTCAGGAGTCTAAGGGAGAAAGAACAGAAGACCCCAAGGAGACTGAGGCTCATTCTCATGGG
GAAAACAGGGAGTGGGAAGAGTGCAACAGGAAACAGCATCCTCGGCAGGGACGTCTTCGAGTCTAAACT
AGCACCAGACCCGTGACCAAGACCTCCCAGAGACGGAGCCGAGAGTGGGCTGGGAAGGAGCTTGAGGTGA
TTGACACACCCAAACATTCTGTCCCCCAGGTCTCGCCAGAGGTGGCAGACGCTATCTGCCAAGCCATCGT
CTTATCCGCCCCAGGGCCCCACGCCGTGCTCCTGGTGACACAACCTGGGCCGTTACGGATGAGGATCAG
CAGGTGGTCAGGCGCCTGCAGGAGGTCTTTGGAGTGGGGTCTGGGTACACCATCCTGGTGTTACCC
GGAAGGAAGACCTGGCTGGCGGCTCCCTGGAAGACTATGTGCGAGAGACCAACAACCAGGCCCTTGCTG
GCTGGATGTGACCCTTGACGGCGCCATTGCGGCTTCAACAACAGGGCACAGGGGGAGGAGCAGGAGGCC
CAACTGCGAGAGCTCATGGAGAAAGTTGAAGCCATTATGTGGGAAAACGAAGGAGATTATTACAGCAACA
AGGCTTACCAATATACCCAGCAAACTTTCGGCTGAAAGAACTACAGGAAAGGCAAGTAAGCCAGGGCCA
AGGCTCTGAGGACGTGCCTGGTGAAGAGTCTTGCTGGAAGGACTGTCCAGATCCAGAAGGAATCTGAG
GAAGCCCACAGATGCCTGCTGGGAAGGCTGACCTTTGA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_024711 unedited NNNGGAGGTTGTTTCAGNNAATATTTNGTNNAATCACGNAACTNNCACTTATNNAGGNN CGGCNNCGCNAATTNCGGNCACGAAGGTTGGCANNCTTTCAAGGGCAGGTNNCTCCA GCCCCAGCTCTTCTGAAAACATNNTTGTGCTGAAAATATAAGCAAACATCGGCCTTGTCT CCTTGTGTTTACACTGTGGAAGCTTTTCTCTGCCTCCTCCGTGAGAGTGCCTGGCCGG GAGACCAGAAACGTGGTCCTTTCTCTTGCCTGTGAGCTGGTGCAGAGATGGAGGAAGAAG AATATGAACAAATTCCCCAGGAGAATCCCCAGAAGAGCTGCCAGGATCCTGTGCTGG AGCTGTGAGGAGTCTCGCCAGAGGTGGCAGACGCTATCTGCCAAGCCATCGTCTTATCC GCCCCAGGGCCCCACGCCGTGCTCCTGGTGACCAACTGGGCCGGTTCACGGATGAGGAT CAGCAGGTGGTACGGCGCTGCAGGAGGTCTTTGGAGTGGGGTCTGGGTACACCATC CTGGTGTTCACCCGGAAGGAAGACCTGGCTGGCAGCTCCTGGAAGACTATGTGCGAGAG ACCAACAACCAGGCCCTTGCCTGGCTGGATGTGACCCTTGACGGCGCCATTGCGGCTTC AACACAGGGCACAGNGGGAGGAGCAGGAGGCCCAACTGCGAGAGCTCATGGAGAAAGT TGAAGCCATTATGTGGGAAAACGAAGGAGATTATTACAGCAACAAGGCTTACCAATATAC CCAGCAAACTTTCGGCTGAAAGAACTACAAGAAAGGGCAGTAAGCCAGGGCCCAAGGCT CTGAGACGTGCCTGGTGAAGGAGTCTTGGCTGGAAGGACTGTNCCAGATCCANNAAGGATC TNGAGAAGCCACAGATGCCTGCTGGGAAGGCTGACCTTTGAGCTGTGCTGGACTTGAC C
Restriction Sites:	NotI-NotI
ACCN:	NM_024711
Insert Size:	1730 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).
RefSeq:	NM_024711.1 , NP_078987.1
RefSeq Size:	3716 bp
RefSeq ORF:	639 bp
Locus ID:	474344
UniProt ID:	Q6P9H5 , A0A090N7V4
Domains:	AIG1
Gene Summary:	This gene encodes a member of the GTPases of immunity-associated proteins (GIMAP) family. GIMAP proteins contain GTP-binding and coiled-coil motifs, and may play roles in the regulation of cell survival. Decreased expression of this gene may play a role in non-small cell lung cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is found in a cluster with seven additional GIMAP genes on the long arm of chromosome 7. [provided by RefSeq, Sep 2011] Transcript Variant: This variant (1) encodes isoform 1.