

Product datasheet for **SC317425**

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 series</u>
Fully Sequenced ORF:	>NCBI ORF sequence for NM_024711, the custom clone sequence may differ by one or more nucleotides ATGGAGGAAGAAGAATATGAACAAATCCCCAGGAGAATCCCCAGAAGAGCTGTCCCAG GATCCTGTGCTGGAGCTGT CAGGAGGTCTAAGGGAGAAAGAACAGAAGACCCCAAGGAGA CTGAGGCTCATTCTCATGGGAAAACAGGGAGTGGGAAGAGTGCAACAGGAAACAGCATC CTCGGCAGGGACGTCTTCGAGTCTAAACTCAGCACAGACCCGTGACCAAGACCTCCCAG AGACGGAGCCGAGAGTGGGCTGGGAAGGAGCTTGAGGTGATTGACACACCCAACATTCTG TCCCCCAGGTCTCGCCAGAGGTGGCAGACGCTATCTGCCAAGCCATCGTCTTATCCGCC CCAGGGCCCCACGCCGTCTCCTGGTGACACAACCTGGGCCGTTACGGATGAGGATCAG CAGGTGGTCAGGCGCCTGCAGGAGGTCTTTGGAGTGGGGTTCTGGGTACACCATCCTG GTGTTACCCGGAAGGAAGACCTGGCTGGCGGCTCCCTGGAAGACTATGTGCGAGAGACC AACCAACAGGCCCTTGCCTGGCTGGATGTGACCCTTGACGGCGCCATTGCGGCTTCAAC AACAGGGCACAGGGGGAGGAGCAGGAGGCCCAACTGCGAGAGCTCATGGAGAAAGTTGAA GCCATTATGTGGGAAAACGAAGGAGATTATTACAGCAACAAGGCTTACCAATATACCCAG CAAACTTTTCGGCTGAAAGAACACAGGAAAGCAAGTAAGCCAGGGCCAAGGCTCTGAG GACGTGCCTGGT GAGGAGTCTTGCTGGAAGACTGTCCAGATCCAGAAGGAATCTGAG GAAGCCCACAGATGCCTGCTGGGAAGGCTGACCTT
Restriction Sites:	Please inquire
ACCN:	NM_024711
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.



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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_024711.3 , NP_078987.3
RefSeq Size:	3422 bp
RefSeq ORF:	879 bp
Locus ID:	474344
UniProt ID:	Q6P9H5
Cytogenetics:	7q36.1
Domains:	AIG1
Gene Summary:	<p>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]</p> <p>Transcript Variant: This variant (1) encodes isoform 1.</p>