

Product datasheet for **SC320957**

GIMAP4 (NM_018326) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: GIMAP4 (NM_018326) Human Untagged Clone
Tag: Tag Free
Symbol: GIMAP4
Synonyms: IAN-1; IAN1; IMAP4; MSTP062
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_018326.2
 ATTGTGTGCAAAATCAGAGAGGGGTGCAAGATCCTGATTTTTTCAGGAGTTCAAGCGACAA
 TGGCAGCCCAATACGGCAGTATGAGCTTCAACCCAGCACACCAGGGGCCAGTTATGGGC
 CTGGAAGGCAAGAGCCAGAAATCCCAATTGAGAATTGTGTTAGTGGGTAAAACCGGAG
 CAGGAAAAAGTGCAACAGGAAACAGCATCCTTGGCCGGAAGTGTTCATTCTGGCACTG
 CAGCAAAATCCATTACCAAGAAGTGTGAGAAACGCAGCAGCTCATGGAAGGAAACAGAAC
 TTGTCGTAGTTGACACACCAGGCATTTTCGACACAGAGGTGCCCAATGCTGAAACGTCCA
 AGGAGATTATTCGCTGCATTCTTCTGACCTCCCCAGGGCCTCATGCTCTGCTTCTGGTGG
 TTCCACTGGGCCGTTACTGAGGAGGAGCACAAAGCCACAGAGAAGATCCTGAAAATGT
 TTGGAGAGAGGGCTAGAAGTTTCATGATTCTCATATTCACCCGGAAGATGACTTAGGTG
 ACACCAATTTGCATGACTACTTAAGGGAAGCTCCAGAAGACATTCAAGACTTGATGGACA
 TTTTCGGTGACCGCTACTGTGCGTTAAACAACAAGGCAACAGGGCCTGAGCAGGAGGCC
 AGAGGGCACAGTTGCTGGGCCTGATCCAGCGCGTGGTGAGGGAGAACAAGGAAGGCTGCT
 AACTAATAGGATGTACCAAGGGCGGAGGAGGATCCAGAAGCAAAACAAGCAATGC
 AAGAACTCCACAGAGTGGAGCTGGAGAGAGAGAAAGCGCGGATAAGAGAGGAGTATGAAG
 AGAAAATCAGAAAGCTGGAAGATAAAGTGGAGCAGGAAAAGAGAAAAGAAGCAAATGGAGA
 AGAAACTAGCAGAACAGGAGGCTCACTATGCTGTAAGGCAGCAAGGGCAAGAACCGAAG
 TGGAGAGTAAGGATGGGATACTTGAATTAATCATGACAGCGTTACAGATTGCTTCCTTTA
 TTTTGTACGTCGTTCGCGGAAGATTAACCTAATGAAAATCCAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_018326



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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).
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.
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_018326.2 , NP_060796.1
RefSeq Size:	1983 bp
RefSeq ORF:	990 bp
Locus ID:	55303
UniProt ID:	Q9NUV9
Cytogenetics:	7q36.1
Domains:	AIG1
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. The encoded protein of this gene may be negatively regulated by T-cell acute lymphocytic leukemia 1 (TAL1). In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq, Jul 2008]