

Product datasheet for **SC123298**

GIMAP7 (NM_153236) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GIMAP7 (NM_153236) Human Untagged Clone
Tag:	Tag Free
Symbol:	GIMAP7
Synonyms:	hIAN7; IAN7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_153236 edited

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AGCGTGGGTAAAAGCAAAAGCAACAGCTCAAGCAGCCTCCTTGGAGAAAACCTGAAAATT
CAACTTGTTCAAGAGAAGGTCTTGTACGTGCCTAAGTTCTAGAGCCTCCTGACGTGAGCA
TGGCTGAGAGTGAGGACCGCTCCCTGAGGATCGTTCTGGTAGGGAAAACCTGGAAGTGGGA
AAAGTGCAACAGCGAACACCATCCTTGGAGAGGAAATCTTTGATTCTAGAATTGTGCCC
AAGCTGTTACCAAGAACTGTCAAAAAGCATCCCGGGAATGGCAGGGGAGAGACCTTCTTG
TTGTAGACACTCCAGGGCTCTTTGACACCAAGGAGAGCCTGGACACCACCTGCAAGGAAA
TCAGCCGCTGCATCATCTCCTCCTGCCAGGGCCCCATGCTATTGTCCTAGTTCTGCTGC
TGGGCCGCTACACAGAGGAGGAGCAGAAAACCGTTGCATTGATCAAGGCTGTCTTTGGGA
AGTCAGCCATGAAGCACATGGTCATCTTGTTCACTCGCAAAGAAGAGTTGGAGGGCCAGA
GCTTCCATGACTTCATAGCAGATGCGGATGTGGGCCTAAAAAGCATCGTCAAGGAGTGCG
GGAACCGCTGCTGTGCCTTTAGCAACAGCAAGAAAACAGTAAGGCAGAGAAGGAAAGTC
AAGTGCAGGAGTTGGTGGAGCTGATAGAGAAAATGGTGCAGTGCAACGAAGGGGCTTACT
TTTCTGATGACATATACAAGGACACAGAGGAAAGGCTGAAACAACGGGAAGAGGTTTTGA
GGAAAACTACACTGACCAATTAATGAAGAAATTAAGTAGTAGAAGAGGATAAGCATA
AATCAGAGGAAGAAAAGGAGAAAGAAATTAATTAATAAAATTAATATGATGAAAAA
TAAAAATATAAGGGAAGAAGCTGAGAGAAATATATTTAAAGATGTTTTTAATAGGATTT
GGAAGATGCTTTCAGAAATATGGCATAGGTTTTTGTCGAAATGTAAGTTTTATTCTTCT
AATTTACTGTGATTTGTTAATGGATGAATTGTATTTGCAAAGATAGTTAGAGAAATACC
TCCTTCCCCTTAGCTTTATTAAGGTATCATTGATAAATAAAAAATAAATATGTTTAATGT
ATATAATGTGATTTTAAATATATATATATATACACACATTGTGAAATAATGAAATAA
AGGTAATTAACACATCTAAAACAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_153236 unedited <pre> AAAAAGTTAACATTTTGTATACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATAC ATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGTGGG TAAAAGCAAAAGCAACAGCTCAAGCAGCCTCCTTGGAGAAAACCTGAAAATTCAACTTGT TCAAGAGAAGGTCTTGTACGTGCCTAAGTTCTAGAGCCTCCTGACGTGAGCATGGCTGAG AGTGAGGACCGCTCCCTGAGGATCGTTCTGGTAGGGAAAACCTGGAAGTGGGAAAAGTGCA ACAGCGAACACCATCCTTGGAGAGGAAATCTTTGATTCTAGAATTGCTGCCCAAGCTGTT ACCAAGAACTGTCAAAAAGCATCCCGGAATGGCAGGGGAGAGACCTTCTTGTGTAGAC ACTCCAGGGCTCTTTGACACCAAGGAGAGCCTGGACACCACCTGCAAGGAAATCAGCCGC TGCATCATCTCCTCCTGCCAGGGCCCCATGCTATTGTCTAGTTCTGCTGCTGGGCCGC TACACAGAGGAGGAGCAGAAAACCGTTGCATTGATCAAGGCTGTCTTTGGGAAGTCAGCC ATGAAGCACATGGTCATCTTGTCACTCGCAAAGAAGAGTTGGAGGGCCAGAGCTTCCAT GACTTCATAGCAGATGCGGATGTGGCCTAAAAAGCATCGTCAAGGAGTGCGGGAACCGC TGCTGTGCCTTTAGCAACAGCAAGAAAACCAAGTAAAGGAGAGAAATGAAAGTCAAGTGCAA GAGTTGGTGGAGCTGATAGAGAAAATGGTGCAGTGCAACGAAGGGGCTTACTTNTTCTGA TGACTATACAAGACACAGNNAGAATGGCTGAACACCGGNAAGAGTTTTGAGGNAATCT CACTGACCAATTA </pre>
Restriction Sites:	Please inquire
ACCN:	NM_153236
Insert Size:	1237 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).
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:	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_153236.3 , NP_694968.1
RefSeq Size:	1242 bp
RefSeq ORF:	903 bp
Locus ID:	168537
UniProt ID:	Q8NHV1
Cytogenetics:	7q36.1
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. In humans, the IAN subfamily genes are located in a cluster at 7q36.1. [provided by RefSeq, Jul 2008]