

Product datasheet for **SC125764**

IGIP (NM_001007189) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IGIP (NM_001007189) Human Untagged Clone
Tag:	Tag Free
Symbol:	IGIP
Synonyms:	C5orf53
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001007189 edited <pre> GGGGTGCCAATATACAGTTAGAATATCATTAAATTTGCACTGTTTGGGGACCCCATTTAAG AATGCTGAATTTTGCCAATAAGAAGTAAGCAAATGCAATTTAAAAAGTAAATTTGAGCA TTCTGTATTAAATATGTGCAGTTATTATCACATGAAGAAACGCAGTGTGTCGGGCTGTAA TATTACCATATTTGCTGTCATGTTCTCCCATCTCAGTGCTGGGAAATCACCATGTGGAAA CCAAGCAAACGTGTTGTGCATCAGCCGGCTTGAGTTTGTTCATATCAAAGCTGAAACT AGCGAGGTCTGCTGACTGCTTATTGAAGTATTGTGATTATTTAGGCATTGATTCTTAC AAAATATATACTGTAAACAGTATACTTTGTACAGATTTAAATTTTATTTGAAAAAATGAAA TAAAGTAGGCAAAAAAATAAAGATGTTTATTTTCATGTGACTAAAAAAAAAAAAAAAAA AAAAAAAAAAAAA </pre>


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001007189 unedited <pre> GGTTCAGGGATATTTGTNAATACGCACTCACTATAGGGGCGGCGCGAATTCGCCATTA CGGCCGGGGTGCCAATATACAGTTAGAATATCATTAAATTTGCACTGTTTGGGGACCCAT TTAAGAATGCTGAATTTTGCCAATAAGAAGTAAGCAAATGCAATTTAAAAAGTAAATTT GAGCATTCTGTATTAAATATGTGCAGTTATTATCACATGAAGAAACGCAGTGTGTCGGGC TGTAATATTACCATATTTGCTGTCATGTTCTCCCATCTCAGTGCTGGGAAATCACCATGT GGAAACCAAGCAAACGTGTTGTGCATCAGCCGGCTTGAGTTTGTCAATATCAAAGCTGA AAACTAGCGAGGTCTGCTGTACTGCTTATTGAAGTATTGTGATTATTTTAGGCATTGATT CTTACAAAATATATACTGTAACAGTATACTTTGTACAGATTTAAATTTTATTTGAAAAAA TGAAATAAAGTANGCAAAAAAATAAAGATGTAGATTTTTCATGTGACTAANANNAAAAAA AAAAANAAAAANNNNNNNNAAAAACATGTCGGCCGGGGTCATAGCTGTTTCCTGAACA GATCCGGGGTGGGATCGCTGTGACCCCTCCCCAGTGCCTCTCCTGGGCCTGGAAGTTGCC ACTCCAGTGGCCACCACCTTGTGCTAAAAAATAAAGTTGCATCATTTTGTCTGACTA GGGGTCCTTTCTATATAATAGTGGGGGGAGGGGGGGGGTATTGGAACCAAGGGGCAAA TTTGGAACAAAAACCTGTAGGGGCGGTNCGGGGCCTTTGTGAAACCAGGCTGGGAGGGC AGGGGGCCATTTCTTGGGTACATGAGAATCCCGGCTTCTTGGGGTAAGGGAGTTTTCCTG CCTAAGCCTCCGAAGTGGTGGGGATTCCAGTTTGGGTAACCGGTGTAACATAATTTTTTG TTT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_001007189
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_001007189.1 , NP_001007190.1
RefSeq Size:	2900 bp
RefSeq ORF:	162 bp
Locus ID:	492311
UniProt ID:	A6NJ69
Cytogenetics:	5q31.3
Gene Summary:	Enhances IgA secretion from B-cells stimulated via CD40.[UniProtKB/Swiss-Prot Function]