

Product datasheet for **SC113595**

IMP3 (NM_018285) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IMP3 (NM_018285) Human Untagged Clone
Tag:	Tag Free
Symbol:	IMP3
Synonyms:	BRMS2; C15orf12; MRPS4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_018285 edited ATGGTGCGGAAGCTTAAGTTCCACGAGCAGAAGCTGCTGAAGCAGGTGGACTTCCTGAAC TGGGAGGTCACCGACCACAACCTGCACGAGCTGCGCGTGCTGCGGCGTTACCGGCTGCAG CGGCGGGAGGACTACACGCGCTACAACCAGCTGAGCCGTGCCGTGCGTGAGCTGGCGCGG CGCCTGCGCGACCTGCCCGAACGCGACCAAGTTCCGCGTGCGCGCTTCGGCCGCGCTGCTG GACAAGCTGTATGCTCTCGGCTTGGTGCCACGCGCGTTGCTGGAGCTCTGCGACTTC GTCACGGCCTCGTCCTTCTGCCGCCGCGCCTCCCCACCGTGCTCCTCAAGCTGCGCATG GCGCAGCACCTTCAGGCTGCCGTGGCCTTTGTGGAGCAAGGGCACGTACGCGTGGGCCCT GACGTGGTTACCGACCCCGCCTTCTTGTACGCGCAGCATGGAGGACTTTGTCACTTGG GTGGACTCGTCCAAGATCAAGCGGCACGTGCTAGAGTACAATGAGGAGCGCGATGACTTC GATCTGGAAGCCTAG



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_018285 unedited TCAAATATTGTAATACGACTTCACTATAGGGCGGCCGGAATTCGCACCAGCCGCCATCA TGGTGCGGAAGCTTAAGTTCCACGAGCAGAAGCTGCTGAAGCAGGTGGACTTCCTGAACT GGGAGGTCACCGACCACAACCTGCACGAGCTGCGCGTGTGCGGGCTTACCGGTGCAGC GGCGGGAGGACTACACGCGCTACAACAGCTGAGCCGTGCCGTGAGCTGGCGCGGC GCCTGCGGACCTGCCCGAACGCGACCAGTTCCGCGTGCAGCTTCGGCCGCGCTGTGG ACAAGCTGTATGCTCTCGGCTTGGTGCCACGCGCGGTTGCTGGAGCTCTGCGACTTCG TCACGGCCTCGTCTTCTGCCGCGCGCTCCACCGTGCTCCTCAAGCTGCGCATGG CGCAGCACCTTACGGCTGCCGTGGCCTTTGTGGAGCAAGGGCACGTACGCGTGGGCCCTG ACGTGGTTACCGACCCCGCCTTCTTGTACGCGCAGCATGGAGGACTTTGTCACTTGGG TGGACTCGTCCAAGATCAAGCGGCACGTGCTAGAGTACAATGAGGAGCGCGATGACTTCG ATCTGGAAGCCTAGCGGATCTCCACTTTGCATGGCTGTCTTTACAGATGGAAAAGT AGGCTGATGCTGGAGATTCTATGAGGGTGTCTCCTCAAGGGTATCAGACNGTCGTAGG TTCTTAAGATTTGATTCATCAGTGGCAGGCCATGCATAGAGCCACGGGAGGTGCGTCCTT GTTTTCCAGGAATGTTCTTAGACTTGGACTACTGATTATTAATTGACTGTGCCNTTGGAA AAGTGGGAAGTAACTTGGTGACACTGGGTATTGTTGGCTTTCTGTGTGGAACCTTGTAT GTAAAAGGAAAATGGAATCCCACGCCTGTTNNCTTTATCGCTGTGGTGGACTGGTCAATC GTTACTCGATTCTGCTCTGGCGTGT
Restriction Sites:	NotI-NotI
ACCN:	NM_018285
Insert Size:	1000 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:	<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_018285.2 , NP_060755.1
RefSeq Size:	1160 bp
RefSeq ORF:	555 bp
Locus ID:	55272
UniProt ID:	Q9NV31
Cytogenetics:	15q24.2
Domains:	S4

Gene Summary:

This gene encodes the human homolog of the yeast Imp3 protein. The protein localizes to the nucleoli and interacts with the U3 snoRNP complex. The protein contains an S4 domain. [provided by RefSeq, Jul 2008]