

Product datasheet for **SC307453**

POM121L12 (NM_182595) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	POM121L12 (NM_182595) Human Untagged Clone
Tag:	Tag Free
Symbol:	POM121L12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC307453 representing NM_182595. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCGCTGCAGCTCCGGCCGAGTCCGCAGACCTCGGGAACCTCTGGAAGGCGGGAGAAGCCCTGCTG
CAAGGCCCCGACGCCCTGGCGGCTCCCATGAGCAGGTACCCAGCACGCCCCAGACCACGCCATCTCCC
CAGGGTCGCCAGAGTCCCTGGCCCTGAGGTCCCTGACTCAGAGCCATATTCAGTACTTCCAGTGGGGG
CGCCCGGTGCCAGCACCCACCTCATCGAGGTGCCGCCACCCAGGACCCCGCCAAGCCGCGAGCGGGTG
GTCTCCGAGGGCTGGAGGCGCCCTGCCCTTCCCGGGGAGACCGCTCTGGGGCGAGACCTCTCCTGTGCC
TGGGAGGGTTGCATGAAAGGGGGGCTGTGTCGTGCCTGGAACCCAGGACGACCTGGAGCCCGGTGACC
ATCGGGATCGCGCCCCCTGAGCGTCAGGAGAGCCCTGGAGATCCCTGGACAGAGAGCCCGCCCGCA
GGCCGCCCGCCGCCAGGAGCTCCTGGACCCCTGCACCCGGGAGACTCTGCTGGGGCGCTCAGCCAG
TGCCCCAAGGAAGCGTAGGTTTCGACGGGCGTTGTGGTTTCAGGTCTCAGACAGCAAGGGTGGCAGG
CGGAACCTGCAGCCCCGGCCCTCTGCCTTCAAGCCCTGAGCAAAAATGGAGCGGTTGCTTCCTTCGTG
CCCAGGCCAGGGCTCTGAAGCCGAGCCTCGGCCCTGGAGCCTCAGTTTTTGTGATGATGCTTGGCCT
TCCGTGCTGGTCCAGCCCGCCCATCCGCCATCTGGGACTTCTGGGAGGCGACAACGCCTTCCTGCGGC
AGCTGCAGTAGGGTCTCCTTCGCCCTCGAGGTACCCAGTCTGCTGGCCCTTTGGCTCC TAA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

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Restriction Sites:	SgfI-MluI
ACCN:	NM_182595
Insert Size:	891 bp



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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:	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:	<u>NM_182595.3</u>
RefSeq Size:	1284 bp
RefSeq ORF:	891 bp
Locus ID:	285877
UniProt ID:	<u>Q8N7R1</u>
Cytogenetics:	7p12.1
MW:	31.8 kDa