

Product datasheet for **SC319254**

RILPL2 (NM_145058) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: RILPL2 (NM_145058) Human Untagged Clone
Tag: Tag Free
Symbol: RILPL2
Synonyms: RLP2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_145058.1
 CGGAAAGTTTTGGGTGCCGGGAGGAAGTCTAACCTTTGGGAGACTCCAAGACAGCAGCTC
 CGAGGTCGGCGGGGTCTGGGTGGCCATGGAGGAGCCCCCTGTGCGAGAAGAGGAAGAGG
 AGGAGGGAGAGGAGGACGAGGAGAGGGACGAGGTTGGGCCCGAGGGGGCGCTGGGCAAGA
 GCCCTTCCAGCTGACCGCCGAGGACGTGTATGACATCTCCTACCTGTTGGGCCGCGAGC
 TTATGGCCCTGGGCAGCGACCCCGGGTACGCGAGCTGCAGTTCAAAGTCGTCCGCGTCC
 TGGAGATGCTGGAGGCGCTGGTGAATGAGGGCAGCCTGGCGCTGGAGGAGCTGAAGATGG
 AGAGGGACCACCTCAGGAAGGAGGTGGAGGGGCTGCGGAGACAGAGCCCTCCGGCCAGCG
 GGGAGGTGAACCTGGGCCAAACAAAATGGTGGTTGACCTGACAGATCCCAACCGACCCC
 GCTTCACTCTGCAGGAGCTAAGGGATGTGCTGCAGGAACGCAACAACTCAAGTCGCAGC
 TCCTGGTGGTGCAGGAAGAGCTGCAGTGTACAAGAGTGGCCTGATTCCACCAAGAGAAG
 GCCCAGGAGGAAGAAGAGAAAAAGATGCTGTGGTTACTAGTGCCAAAAATGCTGGCAGGA
 ACAAGGAGGAGAAGACAATCATAAAAAAGCTGTTCTTTTTTCGATCGGGGAAACAGACCT
 AGATCCAAGGCCACAAGTAAGGCTATGGCTCTGATTCTAGAAGACAACCTTCCAAGATGC
 CTGGCAAACACCTCCCTGTGCCACACAGACACACTAGGCCTGTGTATTTATTTCCCCT
 TCAAAGCAGACTGAGGAGGGAGGAGACGAGGTTCTTTGGCATCACTTTCTCCCTGGCTG
 CAGAACTAGACACCCTTGAAGATTTGGCCTGGGCCAGTGAGACTGAAATCAAGAAAAACA
 GAAGGGATGTGCAGGGTGGGGGGTCCACTTCTGCTCCCATGTCAACCCCGAGGGCCTC
 CAGCGTGCAGACGCGTCTCTACTCATCTGCTCCACGGATGACCCTGGTCTTCAATGGT
 TAGCAGAAGGGAGAAAAGAAAAGCAGGAAAATGTGCTATTGAGATTCCAGTGGTGACTTCA
 CTGATATTTAGTGAATATTTGATTTAGCCAACATGCCTTTCTTTATGTGATTTTGTATTA
 AAGTAAATGATTTTTATACTTTCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire
ACCN: NM_145058



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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_145058.1 , NP_659495.1
RefSeq Size:	1435 bp
RefSeq ORF:	636 bp
Locus ID:	196383
UniProt ID:	Q969X0
Cytogenetics:	12q24.31
Gene Summary:	<p>This gene encodes a protein that contains a rab-interacting lysosomal protein-like domain. This protein may be involved in regulating lysosome morphology. This protein may also be a target for the Hepatitis C virus and assist in viral replication. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the functional protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>