

Product datasheet for **SC326361**

RRP12 (NM_001145114) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RRP12 (NM_001145114) Human Untagged Clone
Tag:	Tag Free
Symbol:	RRP12
Synonyms:	KIAA0690
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC326361 representing NM_001145114. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**
ATGGGTCGCTCGGGAAAGTTGCCTTCTGGTGTCTCAGCTAAGTTGAAGCGCTGGAAGAAAGGCCACAGC
AGCGACAGCAACCCCGCCATCTGCCGCCACCGTCAGGCCGCCCGCAGCCGCTTCTTCAGCCGGCCGTCA
GGAAGGAGTGACCTGACAGTCGATGCTGTGAAGTTACATAATGAGCTGCAGTCAGGGTCTTTCGCTTG
GGCAAAGCGAAGCCCCGGAGACGCCCATGGAAGAAGAGCGGAGCTGGTTCTCACCGAGAAGTCCTCG
GGTACCTTCTGAGTGGCCTTTCGACTGCACAAACGTACCTTCAGCAAAGTACAGCGCTTCTGGGAG
TCCAACCTCGGCTGCCACAAGGAGATCTGTGCTGTTCTGGCTGCTGCTCACTGAGGTGATTCGCTCCAG
GGAGGGAAGGAGACGGAGACTGAGTACTTCGCTGCTCTGGTCCTTTCCTGCCTGGCCACCCCTTCTGCGG
AAGCAAGACCTGGAGGCCTGGGGCTACCCCGTGACCCCTTCAGGTGTACCATGGGCTGCTGAGCTTCACG
GTGCATCCCAAGCCCAAGATCCGGAAGGCTGCCAGCATGGAGTATGCTCAGTCTCAAGGGCAGTGAA
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ATTGAGAAGTCTGGAGGCTCCAAGGAGGCCACCACCGCTGCACATGCTGACGCTGCTGAAGGACCTG
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CATGTGCTGGTGACAGCCTGTGCCATGCAGGCCCTTTCACAGCCTCTTCCACGCCAGGCCTGGCCTGAGC
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CAAGTGCTGACTGCTGCTACGCAGAGCCTCAAGGAGATCCTGAAGGAATGCGTGGCTCCCCACATGGCT
GACATTGGCTCCGTGACCTCCTCGGCCTCAGGCCCTGCCAATCTGTTGCCAAGATGTTCAAGGCAGTG
GAGGAGGGCCTGACGTACAAATTCATGCGGCCTGGAGCTCCGTGTTGCAGCTGCTGTGTCTTCTTC
GAGGCGTGTGGGAGACAGGCCACCCTGTGATGAGGAAGTGCCTCCAGTCCCTGTGTGACCTGCGCCTC
TCCCTCATTTCCCCACACGGCGGCTCTTGACAGGCAGTGGGGGCTGCGGTGACCAATATGGGACCT
GAGGTGGTGTGACGGCTGTGCTTTGAAATTGATGGCTCTGAGGAGACTCTGATTTCACCGGAGC



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TGGCTGCTGCTGCTGCATCCGAGACCATGTTCCAGAAACGCGCACTGGTTTTTACCACCACTACTTCTTG
CCCTGGCTAACACCCTGAAGAGCAAAGCCATGGACCTGGCTCAGGCAGGCAGCACAGTGAATCTAAG
ATCTACGACACACTCCAGTGGCAGATGTGGACACTCCTGCCTGGGTTCTGCACAAGGCCACAGATGTG
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AGGTTTGGCTCGAACCGAAGAGGGCCCTGCAGTGTACCTCGTCTGATCTACCTGGCCTGGTGGGC
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GTCAAGTCTGCACTGGGCTTCATCAAGGTGGCAGTGACTGTGATGGACGTGGCGCACCTGGCCAAACAT
GTGCAGCTGGTGATGGAAGCCATTGGGAAGCTTTCAGATGACATGCGGGGCACTTCCGCATGAAGCTT
CGAACCTGTTACCAAGTTTCATCCGAAGTTTGGATTTGAGCTGGTGAAAAGGCTGTTGCCGAGGAG
TACCACAGAGTCTGGTCAACATCCGAAAGCTGAGGCCCGGGCCAAAGGCCACCGAGCCCTGAGCCAG
GCTGCCGTGGAGGAGGAAGAAGAGGAGGAGGAGGAGGAGGCCCGCCAGGGCAAAGGTGACAGCATT
GAGGAGATTTTAGCTGACTCAGAGGACGAGGAGACAATGAGGAGGAGGAAAGAAGCCGAGGCAAGGAG
CAGCGGAAGCTGGCAGCAGAGAGGACCGGGCATGCTGAAAAGAGGGCGGTGGGGACGAGCCCTCAAC
TTCTGGATCCCAAGGTGGCCCAACGAGTCTTGCCACGCAGCCAGGGCCAGGCCGGGGCAGGAAGAAG
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GAGGAAGAGGAAGGTGCCAAAGGCGAAGATGAAGAGATGGCTGACCCAATGGAAGATGTGATCATCAGG
AATAAAAAGCACCAAGCTCAAGCACCAAGAAAGAGGTGAGGAGGAGGAGCTGGAGATACCCCCCTAG
TACCAAGCTGGAGGCTCTGGCATTTCATCGCCCTGTGGCCAAGAAGGCTATGCCTGGGGCTGAATAAAG
GCCAAGAAAGCAAAGGTGATGTGAAGAAGAAAGGCCGGCCGATCCCTATGCCTACATCCCCCTCAAC
AGAAGCAAGCTCAACCGCAGGAAGAAGATGAAGCTGCAAGGACAGTTCAAAGGCTGGTGAAGGCTGCC
CGGCGAGGTTCCAGGTGGGACACAAAACCGCAGAAAGGATCGTCGACCC**TGA**
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites: Sgfl-MluI

ACCN: NM_001145114

Insert Size: 3711 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).

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: [NM_001145114.1](#)

RefSeq Size: 4266 bp

RefSeq ORF: 3711 bp

Locus ID: 23223

UniProt ID: [Q5JTH9](#)

Cytogenetics: 10q24.1

MW: 137.1 kDa