

Product datasheet for **RN206038**

Rpl14 (NM_022949) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Rpl14 (NM_022949) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Rpl14
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN206038 representing NM_022949
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGTGTT**CAGGCGTTTCGTGGAGGTTGGCCGAGTGGCCTACATCTCCTTTGGGCCCATGCTG**GAAAGC
 TGGTCGCAATCGTAGATGTTATTGATCAAAACAGGGCTTTAGTGGATGGACCTGCACCCGGGTGAGGAG
 ACAGGCCATGCCTTTCAAATGCATGCAGCTCACTGACTTCATCCTCAAGTCCCACACAGTGCAGCCAG
 AAGTATGTACGGAAAGCTTGGGAGAAGGCAGACATCAATACAAAGTGGCCGCCACACGATGGGCCAAGA
 AAATTGATGCCAGAGAAAGCAAGATGACAGATTTTATCGGTTCAAAGTCATGAAGGCAAAGAA
 AATGAGGAACAGAATAATCAAGACTGAAGTGAAGAACTCCAGAGAGCTGCTCTCCTGAAAGCTTCTCCT
 AAAAAAGCTGCTGTTGCTAAGGCTGCCATTGCGGCCGCTGCAGCAGCTAAAGCCAAGTCCCAGCCAAGA
 AGGCAACAGGACCAGGCCAGAAGGCCGAGGCCAGAAGGCCGAGGCCAGAAGGCCCTCTGCACAGAAGGC
 TGCAGGCCAGAAGGCAGCGCCCCCTGCTAAAGGTCAGAAGGGTCAGAAGACCCCGGCCCAAGGACCT
 GCTCAAAGGCAGCTGGCAAGAAAGCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_022949
 Insert Size: 660 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_022949.2 , NP_075238.2
RefSeq Size:	716 bp
RefSeq ORF:	660 bp
Locus ID:	65043
Cytogenetics:	8q32
Gene Summary:	60S ribosomal subunit protein [RGD, Feb 2006]