

## Product datasheet for RN202410

### Ung (NM\_001013124) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Ung (NM\_001013124) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Ung  
 Synonyms: MGC108922  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN202410 representing NM\_001013124  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGCATCTTGGGGCCGCGCCTTTGAAGTTGGCGCGTAGCCTGCGCGCGCCGGGGAGCCAGGCTGC  
 GGAGCCTTACTCCGACCCGACTCCTGGCAGGCCAGCCCGCCAAGAAGGCCGGTGGAGCAGGATGA  
 GCCGGCCACACCGCCCTTTCGCGCTTAGCGCCGAGCAGCTCGTCCGCATCCAGAGGAACAAGGCCGCG  
 GCGCTGCTCAGGCTCGCCGCCGCAATGTGCCCGCCGGCCTCGGCAGAGCTGGAAGCAGCAGCTGTGCG  
 GGGAGTTCGGGAAGCCGTAATTCGTCAGCTCATGGGCTTTGTTGCTGAAGAAAGGAAACACCACAAGGT  
 CTATCCGCCCCGGAGCAGGTGTTACGTGGACCCAGATGTGCGACATCCGTGATGTGAAGTTGTCATT  
 CTGGGACAGGATCCATATCACGGACCTAATCAAGCTCATGGGCTCTGCTTCAAGTCCAGAGGCCAGTTC  
 CACCCCGCCAGTTTGGAAAACATTTTAAAGAACTGTCTACAGACATCGATGGTTTTGTTACCCCTGG  
 CCATGGGGATCTGTCAGGGTGGGCCAGACAAGGTGTCTCCTCCTCAACGCCGTCCTCACTGTCCGCGCA  
 CACCAAGCCAATCCCATAAAGGAGCGGGCTGGGAGCAGTTCACGGATGCAGTTGTGTCGTGGCTGAATC  
 AGAACCTGAATGGCCTTGTCTTCTCCTCTGGGCTCCTATGCTCAGAAGAAGGGCAGTGCCATCGACAG  
 GAAGCGTCACCATGTTCTGCAGACAGCTCATCCCTCCCGCTGTCGGTGTACAGAGGTTCTTTGGATGT  
 AGACATTTTTCTAAAGCCAATGAACTGCTCCAGAGGTCTGGCAAGAAACCATCAGCTGGAAGGAACTGT  
 GA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_001013124  
 Insert Size: 912 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001013124.1</a></u> , <u><a href="#">NP_001013142.1</a></u>
<b>RefSeq Size:</b>	1855 bp
<b>RefSeq ORF:</b>	912 bp
<b>Locus ID:</b>	304577
<b>Cytogenetics:</b>	12q16