

## Product datasheet for RN209730

### Kera (NM\_001108087) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Kera (NM\_001108087) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Kera  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN209730 representing NM\_001108087  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGCAACCCCACTGTTTGACTCTGGGTGTTACTCATAGTAGACACTGTGTGGACACAGAGTGTGA  
GGCAGGCCCTAAGTACAGGACCCAGAGGAGTGGGATGTCCATGATGACTTCTACTGTCCCAGAGAATG  
CTTCTGTCCACCGAGTTTCCCTACTGCCTTATACTGTGAGAACAGAGGTCTCACAGAAATCCCTGCTATC  
CCTTCAAGGATCCGGTACCTGTACCTGGAAAACAACCTGATTGAAACAATACCAGAGAAGCCATTTGAGA  
ATGCCACCCAGCTGAGATGGATCAATTTAAACAAGAACAATAACCAACTACGGGATTGAGAAGGGGGC  
CCTAAGTCAGCTAAAGAAGCTTCTTTTCTGTTCTAGAAGACAATGAGCTAGAGGAGGTACCTTCCCCA  
CTGCCAAGAAGTTTGAACAATTGCAATTAGCCAGAAAACAAGTATCCAGCATCCCTCAGGGGACCTTCA  
GTAATCTGAAAACCTGACACTTCTTGATCTGCAACATAACAACCTGTTAGACAATGCCTTTCAAAGAGA  
TACCTTCAAGGGCTTAAGAATCTCATGCAGCTAAATATGGCCAAGAATGCCCTAAGGAACATGCCCCCA  
AGATTACCAGCCAACACCATGCAACTTTTTCTGGACAACAACCTCCATTGAAGGGATACCTGAGAATTATT  
TCAACGTATTCTAAAGTGGCCTTCTGAGGCTCAACCACAACAAGCTATCAGATGCAGGTCTCCCGTC  
GAGGGGTTTTGATGTGTCTCCTCATTCTAGACCTCCAACCTGTCTCAACACAGCTCACAACTTTCCCGCA  
ATCAATGCTAACCTACAGCATCTACACCTGGATCACAACAAAATTAATAATGTGAACATGTCGGTAAAT  
GTCCCAGCACACTGCGCGCAGGACAGGATGCCTTCTTACCGGACCTCAACTGAGTTACCTGCGTCTGGA  
TGGGAATGAAATCAAGCCACCAATCCCGATGGATTTAGTGGCATGCTTCAAACCTTCTCAGGCTTTCATC  
ATATAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001108087  
**Insert Size:** 1056 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_001108087.1</a></u> , <u><a href="#">NP_001101557.1</a></u>
<b>RefSeq Size:</b>	1972 bp
<b>RefSeq ORF:</b>	1056 bp
<b>Locus ID:</b>	314771
<b>Cytogenetics:</b>	7q13