

## Product datasheet for **RN208329**

### **Klh1 (NM\_001106054) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Klh1 (NM_001106054) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klh1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**Fully Sequenced ORF:** >RN208329 representing NM\_001106054  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGTCCGGCTCTGGGCGAAAAGATTTTCGATGTGAAGCACATCCTGCGACTCCGCTGGAACTCTTCAGCC  
 ATCCCTACCAGCCTCCGGTAGCTCAGCGGGGGCAGCTGCCTGCAACAGGACAGCGGGGAGGCAGCTT  
 TGAGACTGGGGTCTAGCCAGAGTCGGCTGCTCAAAAACCAGGAAAAGGCGAGTGTGAGCGCTTTCTGG  
 AAAAACTTCTTCTCTTCGACATCATCATCCTCGTCTCTGCTTCATCCTCTCTTTTCAGTCCGC  
 TGAATGGCACCTTACTACCAGTTGCCACGAGGCTGCAACAAGGGGCTCCTGGCAGGGCACCCAGCAGCC  
 CGCCAGGACTCTTTTCTACGTGGAGTCCCTAGAGGAGGAGGTAGTGACAGGCATGGACTTTCCTGGACCA  
 CAGGACAAAGGATTGGCCCTGAAAGAGCTCCAAGCAGAGCCTGCCAGCTCTATCCAGGCAACAGGTGAAG  
 GATGTGGACACAGGTACAGTAAGTTCCTACCAAGCAGGTTGACAACGACCAATCATTCACTGACACCTCA  
 AAGTGATTTGGACTCCAGTAGCTCTGAAGAATTCTATCAAGCTGTTACCATGCTGAGCAATCATTTAGG  
 AAGATGGAGAATTATCTAAAGCAACAGCAGCTGTGTGATGTCATCCTGATAGTGGGAATCGAAAGATAC  
 CTGCTCATAGGCTTGTCTGAGCTCTGTCTGACTACTTTGCTGCCATGTTTACAAGCGATGCTGTGGA  
 AGCCAAGCAAGAGGAGATCAAGATGGAAGGCATAGACCCAAATGCACTCTGGGATCTTGTTCATTTGCA  
 TATACAGGTTGCTTGAATTAAGAGGACACTATTGAAAACCTTCTTGCAGCCGCGTGCCTTCTCCAGC  
 TCCCTCAAGTGGTGAAGTGTGTTGCACTTCCCTCATGAACTTCTTTCATCCATCCAAGTCTTAGGAAT  
 CCGGGCATTTCGACAGCCTCAAGGATGTATTGAATTAATGAAGGTGGCACACAGCTACCCATGAAAAAC  
 ATAAATGGAAGTAATCAGAAATCAAGAGTTTTACTCCTCCAGCCGAAGAGCTCCATAAACTACTGGCCA  
 GTGATGACGTAATGTGCCTGATGAAGAGACCATCTCCATGCATTAATGATGTGGGTCAAGTACGACAT  
 GCAGCGGAGATGCGGCGACCTGAGTATGCTCCTGCCTTCATAAGACTGCCACTGCTTCCACCACAGATA  
 CTGGCTGACCTTGAGAATCATGCACTATTCAAGAATGATTTAGAATGTCAAAAAGTATTCTGGAAGCAA  
 TGAAATACCATCTATTGCCAGAAAGAAGAACTTTAATGCAAAGCCCAAGAACTAAGCCCAGAAAACTAC  
 AGTTGGAAGCTTTATGCGGTGGGGGAATGGATAATAACAAAGTTGTATTCAAGTTGGGGCCGAGATG  
 GAAGTTCTGTT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001106054
- Insert Size:** 1485 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:**

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\\_001106054.1](#), [NP\\_001099524.1](#)

**RefSeq Size:** 2703 bp

**RefSeq ORF:** 1485 bp

**Locus ID:** 290426

**Cytogenetics:** 15q21