

Product datasheet for **RN201226**

Klh11 (NM_001105838) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klh11 (NM_001105838) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klh11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN201226 representing NM_001105838
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGCGGCTGTGGCAGCGCGGCTGCGGCTGCGGCCGCGGCAGCATCTTTCAAGTCTGGAGATGG
 AGAGCATGGAGACTGCCGTCGCTGGTCCGCGAGTCTGGCCGCCGAGGTCAGGAGCAGTGGCACGGTAGA
 CTTTGTGACCGGGGCTGGGATCTCTACCCTTGTGACACGGGCGGGGGGATCCGGGCCAGAGGCCGAG
 GACTTCGAGTGCAGTACTCACTGCTCCGAGTTGCTGCGCGCAGAACGAGCAGCGGCGTCAAGGTCTGT
 TCTGCGACATCACCTGTGCTTCGGTGGGGCCGGAGGTCGCGAGTTCGAGCCCACCGCTCGGTGCTGGC
 CGCCGCCACCGAGTACTCACGCCCTTGCTCTCAGGCCAGTTTTCGGAATCGCGGTGAGGCCGGGTAGAG
 ATGCGCAAGTGGAGCTCGGAGCCGGACCCGAACCTGACACGGTAGAAGCCGTTATCGAGTACATGTACA
 CCGGGCGCATCCGAGTGAGCACCGGCAGCGTGCACGAGGTTGGAGCTGGCGGACAGATTCTTATTAAT
 TCGTTTAAAAGAATTCTGTGGAGAATTTCTCAAGAAAAAATTCTCTCAAATTTGTGTGCCATTAC
 AGCTTAGCCACATGTATACCCTGAGCCAGCTTGCTCTGAAAGCTGCAGATATGATTCGGAGAAATTTCT
 ATAAAGTCATTCAGGACGAGGAATTTTACACTTACCTTTCCATCTCATTGAGACTGGCTTTCAGACCT
 GGAGATTACTGTGGATTCTGAGGAGTTCTTTTGAACGGTTTTGAAGTGGGTTTCAGAGAAATGCCGAA
 GAGAGAGAGATACTTTGAAGAACTTTTAAATTAAGTACTCAGGTTGTCAGATGAAACCCACCTACCTTA
 CGCGGCATGTCAAACAGAGCGGCTGGTGGCCAATAATGAAGTTTGTGTCAAGCTGGTGGCTGAAGCAGT
 GGAGAGGCATGCGCTCAGAGCAGAGAATACAGTCTGGCACACTGCAACATCCCACTTCGCAAGTCTCA
 CTGTTACCTCGCTATGGACAAAACATGGATGTGATCATGGTTCATCGGAGGTGTGTGAGAGGAGAGACT
 ATTTAAGTGAATGTGTAGGATATTTGTTGATGAGGATAGATGGGTAATCTGCCCCACATTCATAATCA
 CCTTGATGGACATGCCGTTGCAATTACAGAATCGTATGTGTATGTTGCTGGCTCCATGGAACCAAGGTTT
 GCTAAAACGTGGAAAGATACAACCCAAACCTGAATACTTGGAAACAGTGTGTAGTCTGATGACCAGAA
 AGCACTCTTTGGGCTAACAGAAGTCAAAGGGAAGCTGTATAGCATTGGAGGACATGAAAATTTAGCCC
 TGGCTTTAAAGATGTGACTGTTTACAATCCTGAGCTTGATAAGTGGCACAATTTAGAGTCAGCACCAAAG
 ATCTTCGAGATGTCAAAGCACTAGCCGTTGAGGACCGGTTTGTGTACATTGCTGCCCGTACGCCTGTGG
 ACCGGGACACCGAGGATGGACTGAAGGCTGTAATTACTTGCTATGATACAGAGACTCGACAGTGGCAAGA
 TGTGGAATCTTTGCCGCTTATTGACAATACTGTTTTTCCAGATGTCTGTGGTCAATTCAAACTCTAT
 CAGACAGCATCATGCTGTCCCAAGATTACTCTTTAGAAAATGAAGAGGCAGTAAGGAAGATTGCTGGTC
 AGGTGTCTGATGAGATCCTGAAAAGCCTGCCTCCAGAAGTCTGAGCATCGAAGGAGCAGCCATTTGCTA
 CTACAGAGATGATGCTTTCATTATTGGGGGCTGGAAGAACAGCGATGACATTGACAAGCAGTATCGGAAG
 GAGGCCTACCGGTACTGTGCTGAGAGAAAGAGGTGGATGCTCCTCCCTCCAATGCCTCAGCCCCGTTGCA
 GGGCCACTGCTTGCCACGTGAGGATCCCCTACCGGTACTTGACCGGCACACAGAGATACCCCATGCCTCA
 AAATTAATGTGGCAGAAGGACCGCATCCGACAGATGCAAGAGATACATCGGCATGCCCTGAACATGCGC
 AGAGTGCCAAGTCCCAGATTGAATG**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105838

Insert Size: 2130 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:	<u>NM_001105838.1, NP_001099308.1</u>
RefSeq Size:	2441 bp
RefSeq ORF:	2130 bp
Locus ID:	287706
Cytogenetics:	10q31