

Product datasheet for **RN204673**

Ka11 (NM_001008750) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ka11 (NM_001008750) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ka11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204673 representing NM_001008750
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCCACCTGCAACCGTCAGTTCACCTCCTCCAGCTGTTGGAAGGGCTCCTGTGGCATCGGTGGTGGCT
 TTAGCCGCATGTCTCAGTCCTGGCTGGAGGATCCTGCCGGGCTCCAGCACCTATGGGGGCATGTCCGT
 CACCTCCTCTCGTTTCTCCTCTCGGGGAGCCTGTGGGATTGGAGGTGGCTATGGTGGGCGCTTCAGCAGC
 AGCAGTTTTGGTGGTGGTATTGGTGGAGGACTTGGTGGTGGTATTGGCGGAGGACTTGGTGGTGGTATTG
 GTGGTGGTCTTGGTGGTGGTATTGGTGGAGGACTTGGTGGTGGTCTTGGTGGTGGTATTGGTGGAGGACT
 TGGTGGTGGTATTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGTGGT
 CTCAATGATCGTTTGTCCAACATACATGGATCAGGTGCGTGGCTGGAAAAGGCCAACAGTGACCTGGAGG
 TGAAGATCCGGGACTGGTACCAGAGGCAGCGTCCCACTGAGCTTAAAGACTATCGTTCCCACTTCAGGAC
 CATCGAGGACCTGAAGAGCCAGATCATGACAGCCACACAGGAGAATGCACAGACCAATTTACAGATCGAC
 AATGCCAGGCTGGCAGCTAATGACTTCAGGACCAAGTATGAGTCTGAGCTGTTCTTGAGTCAGTCCGTGG
 AAATAGACGTCCAAACATAACCAAGGTGCTAGATGACCTGGGCTCAATTGGAGCCGACCTGGAGATGCA
 GATTCAAAGCCTCACAGAGGAGCTGGCCGCCCTGAATAGGAATCACCAGGAGGAGATGCTTGCTTGAGG
 GGTGAGTGGTGGGACGTCAACGTGGAGATGGACGCAGCTCCTGGTGTGGACCTGAGCCGCATCCTGA
 ACGAGATGAGGGACAGTATGAGCAGATGGCAGAGAAGAACCGCAGAGATGTGGAGGCCTGGTTCAGAG
 CAAGACCGAGGAGCTGAACCAAGAGGTGGCTTCTAACCATGAGCTGATACAGAGCGGCCGACGAGGTG
 TCTGAGCTCCGAGGGTGTTCAGGGCCTGGAGATAGAAGTGCAGTCCCAGCTCAGCGTGAAAGCATCCT
 TGGAGAACAGCCTAGAAGAGACCAAGGCAGATACTGCGTGCAGCTGTCCAGATCCAGGTTTGGATCGG
 CAGCCTGGAGGAGCAGCTGGCTCAGCTGCGCTGCGAGATGGAGCAGCAGAGCCAGGAGTACAACATCTTG
 TTGGATGTGAAGACTCGGCTGGAGCAGGAGATCGCCACCTACCGCGTCTGCTGGATAGCGAGAATGTCC
 ACAGCTCCTCTCACAGCACTCCTCTGGGAGTCTTCTTCTGGAGAAGTCTTCTCCTCATCCTCCCG
 GCAGCCCCGGTCCATCCTCAAGGATCAAGGCTCAACCAGCTTCAGCCAGAGCCAAAGTCAGAGTTCGGG
 AACT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008750

Insert Size: 1476 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_001008750.1, NP_001008750.1

RefSeq Size: 1476 bp

RefSeq ORF: 1476 bp

Locus ID: 450226

Cytogenetics: 10q31