

Product datasheet for RN214984

Klk10 (NM_001004100) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klk10 (NM_001004100) Rat Untagged Clone
Tag: Tag Free
Symbol: Klk10
Synonyms: Klkj
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN214984 representing NM_001004100
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAGGGTCCCGCTTCTCACCTCCCTACTGCCTCTGGCTCCTTGTCCTGGTGAAGCTACTGCTGCCGC
 TACTGATGATGCAACTCTGGGCGGCGCAGGCTCTGCTGCTCCCGGAAACACCACGCGCAGGACCTCGA
 GGCTTCCGGCACTCTGTGCCGAGTGTCTCAACCCTGGCAGGTCTCCCTCTCCATAACCTCCAGTTC
 CAATGTGCGGGTGTCTCGTGGACCAGAACTGGGTGCTCACGGCCGCACATTGCTGGAGAAATAAGCCAC
 TGAGGGCTCGAGTTGGAGATGACCACCTGCTGCTTTCCAGAGCGAGCAACTGAGGTCCACGAATCCCC
 TGTTTTCCACCCAAGTACCAGCCTTGCTCAGGTCCCCTTCTGCCACTCCGCTCAGATGAACACGACCTC
 ATGATGCTAAACTGAGCAGTCTGTGGTGTGACGTCCAAAGTGCATCCCGTGAATGGCCTTCCAGT
 GTGCTCAGCCAAGGCAGGAGTGCCAGGTCTCAGGCTGGGGACCACAGCCAACCGAAGAGTGAAATACAA
 CAGGAGCCTGAGCTGCTCCAGGGTAACTCTCTCAGCCAGAAGCAGTGTGAGACCTTCTACCCGGGTGTG
 ATCACCAACAACATGATTTGTGCTGGGATGGACAGAGACCAAGATTCTTGCCAGAGTGACTCCGGTGGAC
 CCCTGGTGTGACAACCCCTGCATGGCATTCTTTCATGGAGCATTACCCATGCGGGGCTGCTACCCA
 GTACCCAGCTGTCTACGCTAAGATCTGCAACTACACCAACTGGATTCTGAAGAGTCATCCGTTCCAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001004100
Insert Size: 840 bp



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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_001004100.1, NP_001004100.1</u>
RefSeq Size:	840 bp
RefSeq ORF:	840 bp
Locus ID:	292850
Cytogenetics:	1q22