

Product datasheet for **RN205649**

Klf14 (NM_001135094) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klf14 (NM_001135094) Rat Untagged Clone
Tag: Tag Free
Symbol: Klf14
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN205649 representing NM_001135094
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCAGCCTCCGTGGCTTGCTGGACTACTTCGCTGCGGAGTGCCTGGTGTCTATGTCCACCCGCGCCG
 TGCTGCACCGCGCGCAACGGACTCCGAAGCGCGGGCGCAGCGGCTGTCTCCGAGGTGGGTGAGGTGTC
 ACGGGAGTCAGCGGGGAAGGGTACCGGGTACCGGGGGTGTGTGGATACCCCGGTCTCGAGGTCCCC
 GCCCTAGCCCCGGCAAGGCGATGGTGCGCCACCTGCTGGCTGCGAGCGCTTTGGCTGATTTAAGCT
 GTGGTGCCCGGAAGGCACCAAGGAGGACTCGGAAGAAGCTCCGTGTCCTCAACAAGCTGCTTCGAGCC
 GACCCAGTGCTCCAGCCCTACTGGGTGCTCTGAGCCTACCCAGACCTTCGGCGAGGATGAGCTCTCTGAC
 GCCGAGAGCTCCTGCAGCGAGTCTGCTATCCTGGGTGCGCCTGAAGTCCCAGAGGAGCCGGATGACAGCG
 GAGAAGTGCCCGAGGGGCCCCAGGGGCCGCCCTGGGCCAGCAGTGGGTCTACGTACCGCAGGAGGCA
 GATTACACCCGCATCCAAGCGACATCAGTGCTCCTTCCATGGCTGCAACAAAGCCTATTACAAGTCTTCG
 CACCTCAAGTCACACCAGCGTACCCACACGGGGAGCGCCGTTCTCCTGCGATTGGCTCGACTGCGACA
 AGAAGTTTACCGTTCAGACGAGCTGGCCGCCACTACCGACCCACACCGGTGAAAAGCGTCTCTCTG
 CCCGCTGTGCCCAAGCAGTTCTCCCGAGCGACCACCTGACCAAGCATGCCCGTCGCCACCCAATTAC
 CATCCCGACATGATCGAGTACCGGGTCTGTCGCACTCCTCGCCCCGAGCCACCACCCAGCCATGG
 TGGAAAGCTCGGGCTCCGACTCGGGCCAGGAGACCAGCTTCACTGCTTGGCCG**TAG**

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001135094
Insert Size: 966 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_001135094.1</u> , <u>NP_001128566.1</u>
RefSeq Size:	2923 bp
RefSeq ORF:	966 bp
Locus ID:	312203
Cytogenetics:	4q22