

Product datasheet for **RN204080**

Klf11 (NM_001037354) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klf11 (NM_001037354) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klf11
Synonyms:	Tcfcp2l2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204080 representing NM_001037354
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCACTCGCCAGGCTCCACCGGCCGGCGACGCGCGCGGCTGACATCATGGACATTTGTGAGTCAA
TCCTGGAGAGGAAGCGGCACGACAGCGAAAGGTCCACGTGCAGCATCCTGGAGCAGACAGATATCGAAGC
TGTGGAAGCTCTCGTTTGCATGATTTCTGGGGTCAAAGGTCCCAGGTGAGACCCCTCACACCCGCTCT
GATTCTGGTGACGTACCACGGCGGTGCTTATGGACACAGCTGCACCTGATCTACCAAAGGACTTCCATT
CTTTTTCAACTCTGTGTATAACTCCTCCTCAGAGCCAGAGCTCATGGAGCCAACAGGGACCCCTGTTCC
TTCCCAAGTAATCAATCCCAAGGATGCATGGCCACTGCCCTCCCCCATCCCCTACTGGGGGCCCCAGA
ACACTGAGCAAGGGGAACCACCGGAGCCATCCTCAGAGTCTCCTGCAGGGCCGTGATGACGAGCGTGA
TCCGTCACTGGGAGAGCCCAGCTCCGACATGTTTTCAAAGTCCAACTCAAGAGCAGCCAGCGTC
CGACAGCAGAGGAGGACAAGACCGTGTGGACCACCTCGAAGCCTTGACAGACACACGTTTGGCAGAT
GGCTTACTTGTCACTAATTGGTTTCTGTGACGCTTGTGTCACAAGTCTGGTGGCCTGTTCCCCATCG
ACAAAGGCCAACAGACAGTATGGCCCGTCCGCTTCAGACCTGCTTACCAAAGAATCCTGAAAGTACTT
GTCAAGGAAAACCAACCCCTTTTATTTCTGTCCCTGTCTAGCCCCCTGTCTTTGCCAGATGATCCCT
GTGGCTGGACAAAATGGCATGCTCTCAGCTTTTTGAGGCCTCTACCCAGTTGCCTGCAGGGACTATCA
AGCCCATCCTACCCCAAGCTGCTCAATGTCTCAGCCTGTGTTTATGGGCCCGCCTGTGCCTCAGGGAAC
TGTGATGCTGGTCTTGCCACAGAGCACCTTCCCCAGCCTGTGCCTGTCCATCCAGTGTGATGGCCATT
GGAAATACCAAACCTTTGCCCTTGGCCCTGCCAGTGTTCGTGCCTCCAGCCAGAAGTGTGCCCTC
AGGTAGACTTTTCCAGAAGGAGGAAGTATGTTTGAATTTCCAGGCTGCCGGAAGACCTACTTCAAAG
TTCCACCTTAAAGCTCATCTTCGACCCACACAGGGGAGAAGCCTTTTACCTGCAGCTGGGACGGCTGT
GACAAAAGTTTGAAGGTGAGTGAAGTGTCTCGCCACCGCAGAACTCACACTGGAGAGAAGAAGTTTG
TGTGCTCTGTGTGACCGCGCTTATGAGGAGTGACCACCTGACCAAGCACGCTCGTCGCCACATGAC
AACAAAGAAGATCCAGGCTGGCAGGAGAGGTGGGAAGCTGAACAGAATCACCTTAGCAGAGAGCCCC
AGGAGCATCCTCGAACCTTTGCCGCTCTGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001037354

Insert Size: 1506 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_001037354.1](#), [NP_001032431.1](#)

RefSeq Size: 3825 bp

RefSeq ORF: 1506 bp

Locus ID: 313994

Cytogenetics: 6q16