

Product datasheet for **RN216514**

Fancl (NM_001191684) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fancl (NM_001191684) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fancl
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216514 representing NM_001191684 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGACCGAAGCAAACCTGTTGCGCCATTTCCCGTCTGCTTCTCAGAATCGGGAGAAAAGTCTG
TGTATGAGGGCTTCATTTCCGGCTCAGGGACGGGATTTCCACCTCAGGATAGTGTGCCAAAGACCAGCA
GCTGAAGAAGGCGAGATTACTGTGTAGCTGGCAGCTGAAAAATATACTTAATGAATATCATCAAGTAGTC
CAACAGAGAATGAAGCACTCTCCGATCTAATGAGCTTCATGATGGAGTTGAAGATCATTGGAAGCAG
CTTTAAAGAATAAACAAGAGTTATATGTGCAACCCTTCTTGCAAGACCTTCTTACTGA
GATAGGAGCCATTGGCTGGGATAAACTCGCATGTGTGGATACGTCCTTACCACCATCAAGTTAAAAGCA
GATGACGCTTCCGGTAGAAAGCACCTAATCACTGTCAAGTTGAAGGCAAAGTACCCTGTAGAGCCACCAG
ATTGCCTTGTGGACTTTCCTATTCCATTTCTGTTTCTGGACACCACAGAGCTCCTTGGTAAATGTTTA
CAGTCAGTTCTCGGCAGCGTTAGAGACTGAAGGCATTCTGGGATGTTATGGATGAAATTGATGAGAAG
ACTTGGGTGCTGGAACCGGAGAAACCTCCCCGAAGCGCGACAGCACGCAGGATTGCATTAGGCATGATG
TCTCCATAAACATAGAGGTAGACCCAGGCACCCTACCATGCTTCTGAGTTTTGCTTTCTGGAGCTGA
CCATGTGACAAAGCCCCTAGGAATGAGGCTGAGTGGGAACATTTATGGGATCCAGAAAATAGTCTG
TTACAGAAATTTGAAAGATGTTTTAGAAATTGATTTCCAGCTCGTACTGTCTGGAAAAATCTGACTTCA
GCATGGACTGTGGTATCTGTTATGCCCGTCACTGAATGGTGCCATCCCTGATCAAGTGTGTAACAATCC
CCAGTGTGGACAGCTTTTCCATCAAATGTGCTTGTATGAGTGGCTGAGAGGGCTGAGCAGCAGTCGACAG
AGTTTCAACGTCTTTTGGTGAATGTCCCTACTGTAGTAAGCCAATTACCTTAAAAATGTCTGGGAGAA
AACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001191684



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Insert Size:	1128 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191684.1, NP_001178613.1</u>
RefSeq Size:	1653 bp
RefSeq ORF:	1128 bp
Locus ID:	305600
Cytogenetics:	14q22