

Product datasheet for **RN216893**

Fance (NM_001191718) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fance (NM_001191718) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fance
Synonyms:	RGD1561045
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN216893 representing NM_001191718
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACCTGGGGCGCTCCGACCCCGAGTGTCTGTCGCGCCCGCCCGCTCGGCTCTCCGCTGGCGAGGC
 CAGTGTGCGGACGCCGTGGCCTCGGCCAGGGCGACGCCATGGGCGACCCTGGAGGCCCGCCCGCTCTCCT
 CCTGCAGGCGCTGCAGGCCGACCCGAGGGTGCAGCGCGCGGGCTAGGGTTCTGCGCACCTTGGGCGC
 CGCGCTGAGCACTTCCCTTGGGATAGCTTCTGGAGGCGCTGGGCCGCGCAGAGCCGAAGTGGGGGCC
 CAGATGGCCGCTGGAAGTACGCCACTGTTGCTACGGTGCCTGGAGTATGCCGGAAGAACCTGATGTC
 CTTGCTGTGGCTGTTTCGATCCTCCTTACCCGAAAGCGGCCTCCGCTCTGTGCTGCAGCTTATCAGCAG
 GGCACAGCATCTACCTCTGATGCCTGGCTCCACGCCCTCAGGGAGCTGCTCAAAGGGATGTGGGGCTT
 GAGTCTCTGTGGAGGGATCCTCCCATTGACCGAAGCTGTCAGTCACATCTCCGGGACCTGTGTGGGGC
 GCTGGGCCAAGGTGGGAGGGGGTGAACCGGCCCTGGGTCTGATCCTGAACCAGAGGGCAGACTCTCA
 CAGCTTTCTGGGAAGCGGAGGAAAAGGACCGAGGGAGAGACTGCCGGCCCTGAGTTAGAGAGATCCCTA
 AAAGGTTCCGGGTTGTGAGGAGAACAGGAAGAGGTGGTGGAAAAGAAAGGAAGAGACCCAAGCCAGA
 GACTTCGGAATCAGAGTCAGATGCAGGAGGCGTGTTCCTGATACTGAAGTCGAGGCTCCGGAGGCTCGC
 CCGGGCGTAGCAGAGGCCGAGAGTCCAGCTAAGAGTGTGGAGCTCCCAAAGTTGTCCAGGACAGGTGC
 CCAGGCTGCGGCAGCTGCTGAAGGCTTGCAGGAGGGCTGGAGGGGCTGGAGGAGCCCCAGTGGACCT
 GCAGTTTCTTACGAATGTAGTCCAGCCAGATGGAGTCGCTATGCAGCCAGCTACAACCTGCCAGCTC
 CCGGACGGAGGCCCTCTGCAGCTCTGCAGCCACTGCTGGGTCTACCCCAGCCCTCAGCATCAGCAATG
 CCTCTGTGCTGGCCAGGAGCCTTTCTTGACCGGATCCTCCTCCCTGCCATCCTCCGCTCCAGGCTTCT
 CAGAGTGCCTCACCTCCTTCTGTGCCAAGTACACCTACGCTGTCTGCAGGGCTGCTCCTGTCCCTTG
 TTCAGGACCCAGGCATAGGTCCTGTGCAGACGGAGTTACTGTGTTCCCTCTTAAAGGATGAGTCCTTGG
 AGCCAGACATGCAGGTCCAGATTCTGGGGCAGGTCTGGAGCTGGCCTGGAGGGAAGAGACGTTCTGGT
 GTTGCAGGCGCTCCTGGAGCGGCAGGTGGAGATGACCTCGGAGCTCTCAGTGTCTTATGCAGAGGCTC
 TGCAAAGAGGGGCCGGCAGCCACCCTCCATGGCCTATGCCAAGCTGATGCTGACGGTATGACCAAGT
 ACCAGGCCAGCATCTCACAGCAGCAGAGTCTGGACCTGGCTGTGGCCCTAGAGCCCAACACCACCTTCT
 GAAGAAGTCCCTGCAGGCAGCCCTGAGACATCTGGCCCGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001191718
- Insert Size:** 1653 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:

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_001191718.1](#), [NP_001178647.1](#)

RefSeq Size: 1864 bp

RefSeq ORF: 1653 bp

Locus ID: 309643

Cytogenetics: 20p12