

## Product datasheet for **RN200635**

### **Fktn (NM\_001108667) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fktn (NM_001108667) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fktn
Synonyms:	Fcmd
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN200635 representing NM\_001108667  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGCAGAGTCAATAAGAACGTGGTCTTGGCCCTTCTAACACTGATGAGCTGTGCCTTCTGCTGTTTC  
 AGCTGTACTACTACAAGCACTACTTGTGACGACCGAATGGAACGGTTTCATCAAAATCCAAGGAAATCG  
 AGTTGGATTTGATAGCACACAATGGCGTGCAGTTAAGAAATTTATTATGCTGACATCCAGCCAAAATGTG  
 CCGGTGTTCTTATTGACCCCTGGATTCTGGAATCAATTAATAAAAAATTCGAACAAGTGAAAAATGCCT  
 CTCAAGGCTCGGCCTCAGAATGCAGATTTTTCTGTGTTCCGAGAGACTTCACTGCGTTCGCGCTGCAGTA  
 TCACCTGTGGAAGAATGAGGATGGATGGTTTCAGATGGCTGAGAACATGGGATCCAGTGCCTGAAGATT  
 GAAAGCAAAGATCCTCGGCTGGATGGAATAGACTCGCTTCCGGAAGTGAATCCCTCTGCACTATGTCT  
 GTAAGCTGGCCACTCACCCATCCACTTGGTCGCTTTTCCAGAGAGGAGTGGCAACTACCTTGGCATGG  
 TCACCTACGACTCAAAGGCGACATGGATAGGAAGTTTGTCTTTTTCGAAGGCTACAATTTGGTCGTTAT  
 CCTGGAGCCTTTGACAGGCGGAGTTACAGCAGTTACTGTTGATGGACTCGACATGCTTATCCAAAAG  
 ACCCAGGGCGCTTTCTAGAAGAAGTACCTCACTCCAGATTTATCGAGTGCAGGTATAAAGAAGCCCGGGC  
 ATTCCTTCAGCAGTACGTCGATGACAACACTGTGGATGCCATGGCCTTTCCGGAAGAGGGCAAAGGAGTTA  
 CTGCAACTAGCGGCCAAGACGCTGAAGGCGCTGGGAGTGCCTTCTGGCTGAGCAGTGGGACGTGTCTAG  
 GATGGTATCGGCAATGCAGTATCATTCTTATAGCAAAGATGTCGACCTAGGAATTTTTCATTCAAGATTA  
 CAAACCTGATATTGTTTTGGCATTTCAGGATGCAGGACTTCCACTCAAACACAAGTTTGGGAAGTGGAG  
 GACAGCTTGGAACTCTCCTTCCAGGGACAAGCTGATGAAAACCTGATATTTTTTTCTTCTATGAAGAGA  
 CTGACCATATGTGAATGGAGGCACGCGCAGGACAGCAAGCAAGAAAGATTTAAGTATCTGTCCCAAGTT  
 TACACTGTGCTGGACGGAGTTTGTAGACATAAAAGTCCATGTTCCCTGTGAAACAGTTGACTACATTGAA  
 GCCAACTATGGCAAGGCCTGGAAGATCCCTGTCAAGACCTGGGACTGGAAGAGCTCACCCCGAATGTGC  
 AGCCCAATGGGGTCTGGCCTATTTCCGAGTGGGATGAAGTTATCCAGTTGTACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001108667

**Insert Size:** 1386 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\_001108667.1, NP\_001102137.1  
RefSeq Size: 3402 bp  
RefSeq ORF: 1386 bp  
Locus ID: 362520  
Cytogenetics: 5q24