

Product datasheet for **RN210985**

Fyco1 (NM_001106870) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fyco1 (NM_001106870) Rat Untagged Clone
Tag: Tag Free
Symbol: Fyco1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210985 representing NM_001106870
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCTAGCAGCACTGAGACGCAGCTCCAGAGGATCATCCGTGATCTACAAGATGCAGTGACAGAAC
TAAGCAATGAATTAAGGAAGCGGAGAACCAATCACAGATGACAGCACCAGCTTGACAAAGTTTCTTA
CAAACCTGAGTATCTTCTGCAATTTGATCAGAAGGAGAAGGCTAGCCTCCTGGGTAGCAAGAAGGACTAC
TGGGATTACTTCTGTGCGTGCCTAGCCAAGGTGAAAGGAGCCAATGATGGGATTGATTGTCAGGTCCA
TCTCTGAGCTCCGAACATCTCTAGGAAAGGGGAGAGCCTTCATTGCTACTCTTTGGTGCACCAGAGGTT
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CTTCCAAGAGACAGAAGACAGCCACTCGACCAGTGAAGGTCCATCCACCCACACAGCTGCAATTCC
CACAAGGAGAGCATCCGGGGCAGCTGAAGGTCCGAACCCCTGGCATCTACTTGCATCTTTGACAACA
CCTTTTCCAGATTTATCTCCAAAAAAGTATTTTACCACCTGACCGTTGACCGGCTGTGATCTACGATGG
AAGTGATTTCCCATAG

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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_001106870

Insert Size:

4356 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:	<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_001106870.1, NP_001100340.1</u>
RefSeq Size:	7743 bp
RefSeq ORF:	4356 bp
Locus ID:	301085
Cytogenetics:	8q32