

## Product datasheet for **RN209046**

### Cabyr (NM\_001143893) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cabyr (NM_001143893) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cabyr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209046 representing NM_001143893 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATTTCTTCAAAGCCAGACTTGTGTACCCTATGGCCTCAAGACTCTGCTTGAGGGAGTTAGCAGAG  
CCATTCTCAAACCAACCAACCAACATCACCCAGTTTGCAGCCGTGACTTTAAAGAACTATTGTGTT  
TAGAGAAGGGAATTCGTCTCTGGATATAAAGATCTGATTAACAGTTTCACCAGATGAAAGTAGAGAGA  
TGGGCAGAAGGAGTGACGGTGGAGAAGAAAGAAGGTACCAAGGAACCCATAAAAACTACAATTTTCT  
CGCAACTACGCGGATGGAAAAATCCACAGACACAGAGGAGGACAATGTGGCCGGACCACCTGTTTAGCAA  
CAAAACCACTCAGTTTCCATCAGTTCATGCAGAACTACAGCCTGAGGAGACATGTGAAGGAGCTTGGGGT  
CCTCCGACAAACCAACTACTCCTAAGATGGCCACCCCGCCCTCCTCACCACTCCCGCGCTGTCTCTG  
CAGAGTACGCCTACGTCCCGCTGACCCAGCTCAGTTTGTGCTCAGATGTTAGGTAATGTTCCGCCTAC  
TTATTCTGAAGTTTTAATGGTGGACGTGGCAACAAGTACGCCTGCTGTTCCAGGACGTAAGTGCAGGTTG  
TGAGCCAAACATCCGCGCAGGTAGTTGTGGTCTAATTCTAAGGCTGAACCACCAAGGCTTCTCAGC  
CCCCTTGAGGGTGAACAAGAACCTCCTGCTTATGATGGAGCTCCTGACACTCAGGTACATCAGCCTCT  
CGTATATCATCCATTTTAAACGATGTGCCTGTCAATGAAGGAGTTGTCTATGTTGAGCAGATACCGGAT  
ACCTAGTTATCCCTTTTCTGATCAAGTTGCTTGTCTAAAGAAATTGAGCAGTACCACCAGTATGTC  
CAAACCTGTAGAACCAAGACTAAAATATCTGTAGAGTCTCTGAAAATTGTACAGGTGGAGAATCCCAA  
CACAAGCCCTCAGTACACATGGAGGCAGGAGCTACAGTTCTGCTCTAACACTGCTTTAGAGGGTACAGC  
CCGAGGATGCAGAGGGCTTTCTCAAAGTAGCCTCTGAAACGGAGATCGTTATCATAAACCCTGATGATCC  
TGGCCAGGAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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<b>ACCN:</b>	NM_001143893
<b>Insert Size:</b>	1203 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001143893.1</a></u> , <u><a href="#">NP_001137365.1</a></u>
<b>RefSeq Size:</b>	2076 bp
<b>RefSeq ORF:</b>	1203 bp
<b>Locus ID:</b>	686189
<b>Cytogenetics:</b>	18p13