

## Product datasheet for RN207618

### Cabs1 (NM\_022263) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Cabs1 (NM\_022263) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Cabs1  
**Synonyms:** Clph; Rsd6  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN207618 representing NM\_022263  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCTGAAGATGGATCTCCAAAATTTATTCTCGTCCTCCAAGAGACAGCAGTAAAACACCAACAGAAG  
 CGGACATTTTCTTTGGGGCTGACAACACTATTCTAAATCAGAAACAATTACCTCTGAAGGAGACCA  
 CATTACTTCAGTAAATGACTGCACCGCGGATGGTGATTTTCACTACAGTCAACAAGCTCACACCTACA  
 AAGGAAAAACTTAAATTAGAAGAAGATATTGAAGCAAGTCTGAAATCAACAACCTCTCCAGAGAAAGAAA  
 TTACCACTCCGACTGAACTACCAACTCCTAAACCTAAGGAATCAATTACTGAAAATTTTCATTCCGGTGAA  
 AATTGGAAATATCTCATCCCCAGTTGGCACTGTTTCTTTAATTGATTTTTCCAGTAAATGGCGAAGGAA  
 GACATCTCTTAGCCACCATTGACGCAGAAGACAAAGAAGTCAAACCCACTACTGAGCTCTCTGAAACAC  
 AGGAGGACAGCTCTGCCAATGATGAGGATACCTCTGTACCTCCAGATGAGAATACTGAACTGATGTTAG  
 TTCTTCACTAGCTCTGACGTTCTGATGATGGAGCTGTCCAGGTCAGTACTCCTTTAGTCTGAGTCT  
 GACGTCCTCCCTCTACTGAAAAGGAGGTCACCACCATTCCAGACAACGTTGCAGAAGACAAAGTAACTA  
 AGATTGACTTGATTGTTTCAGAAGATAGGCCAAAACCTGTGACTAAATTAAGTACTCCGAAAGAAAA  
 ATTTATCACTGTTTTTGAACCTACTAAGCTCAGCTGAAAAGCCAAAGATAACCCAGAAGATCCTTTAACT  
 GATGAGGAGCCAGCTGACGGAGTTAATACTTGGGTGAAAAAGATGCTGCAAATGAGGCAGAGTCTCATG  
 CTGTTCTGCTTACCGCCGTTGAATCTAGGTACGACTTCGTTGTCAGTCCGAAACTAACAGCGTCGT  
 CGTGGAGGAACACACGTTGACACAAAGAATTCGCCTGAAAAGGATGCAGCAGAGTCTGTACTAATGTC  
 ACAGAGGAATTTCTTCAGTGACCTCTGTAGTAGAACAGAGTGGGAACAAGGAGGACTTATCTACCAATG  
 ACTCCGGTATCTTTAACTGCTCAAAGAAGAACCAGATGAACTCATGATG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** Sgfl-Mlul



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<b>ACCN:</b>	NM_022263
<b>Insert Size:</b>	1173 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_022263.2</a></u> , <u><a href="#">NP_071599.2</a></u>
<b>RefSeq Size:</b>	1502 bp
<b>RefSeq ORF:</b>	1173 bp
<b>Locus ID:</b>	64029
<b>UniProt ID:</b>	<u><a href="#">Q68FX6</a></u>
<b>Cytogenetics:</b>	14p22
<b>Gene Summary:</b>	protein of unknown function from rat testis [RGD, Feb 2006]