

## Product datasheet for **RN215585**

### **Lypd3 (NM\_021759) Rat Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Lypd3 (NM\_021759) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Lypd3  
**Synonyms:** C4.4a  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN215585 representing NM\_021759  
**Red**=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGATGCTGCCAGGAGAGGAGATACACAGCCAGTGATGTGGACCACCAGATGGCTGCTGCTACCGC  
TACTGCTGTGTGAAGGAGCGCAAGCCCTGGAGTGTACAGCTGCGTGCAAAGGGCGGATGATGGATGCTC  
TCCGCACAAGATGAAGACAGTCAAATGTGGTCCCGGAGTGGACGTCTGTACCGAGGCCGTGGGGCGGTG  
GAGAGCATCCACGGCAATTCTCTGTGGCAGTGCGGGGCTGCGGTTCCGGAATCCCGGGCAAGAAGACC  
GCGGACTGGACCTTACGGGCTCCTGGCCTTCATTGAGCTACAGCAGTGCACCGAGGACCGATGCAACGC  
CAAACCTCAACCTCACTTTGCGAGGCCTCAACCTGCAGGCAATGAGAGTGCATGAGCACAACGGCGCA  
GAGTGCTACAGCTGTATGGGGCTGAGCCGCGAGAAGTGCAGGGCGCTATGCCGCTGTCGTGAATTGCT  
ACAATGCCAGCGCCGTGTCTACAAGGGCTGCTTCGATGGTAACGTACCTTGACCGCAGCCAATGTGAC  
CGTGTCTTACCTGTCCGAGGCTGCGTCCAGGACGAAGCCTGCACCCGGGATGGGGTACGGGTCCAGGA  
TTCACACTCAGCGTTCTGTGTCAAGGGCCCGCTGTAACCTGACCTTCGCAACAAGACCTATTCT  
CCCTCGAATCCACCCCTAGTCTGTGCCCTCAACCCAGCCCACTCCACTCGGACCCAGAA  
CTCCTCCAGCACAACCTCTACAACAGCTCCAACCACGGCCACCACTACCATCAAGCCACCAAGTCCAA  
GCCAGTCATACTTCTTCAACCCATGAAACAGAGCAGGATCATACAGGAAGAGGGTCCGATTTGAGTG  
GAGGTGTACGGGCCACCAAGACCCGAGCAATATGGGGAAGTTTCCAGAAAAAGTTGAGCCCAAATCCC  
ATCTAAAGGAGGCTCTGACGCTCTGGGTCTGGTGTGTCAGCAATTCTGTTGACTGTGGTTGCTGGCGC  
ATGCT**GTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_021759



<b>Insert Size:</b>	1059 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_021759.1</a></u> , <u><a href="#">NP_068527.1</a></u>
<b>RefSeq Size:</b>	1637 bp
<b>RefSeq ORF:</b>	1059 bp
<b>Locus ID:</b>	60378
<b>UniProt ID:</b>	<u><a href="#">O55162</a></u>
<b>Cytogenetics:</b>	1q21
<b>Gene Summary:</b>	GPI anchored protein; has a role in metastasis formation and matrix remodeling [RGD, Feb 2006]