

## Product datasheet for MC215757

### Cdk15 (NM\_001033373) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cdk15 (NM\_001033373) Mouse Untagged Clone  
 Tag: Tag Free  
 Symbol: Cdk15  
 Synonyms: Als2cr7; Pftk2  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >MC215757 representing NM\_001033373  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGTCAAGAGCTGTGTCAAAGAGGCTACAGCCAGGATGCAGTTGCTACCACCGTTCGGAGGGAGGGG  
 AGGCGCACAGCTGTCAGAGAAGCCAGCCTGGAAGCACCGAGCCTGCTGTATTCGAGCTAACAGAAGCATC  
 CAGTTCACGGCTTCATTTACCCAGGGGACTGGAGGCTGCCAGTGCCAGAAGTTGAAGAGTAAAAGG  
 CCCCGGAGTAACAGTGATTCTTTTCAGGAAGAGAATCTGAGGCAGGGGTTGCCATGGAAGAAGAGCCTCC  
 CTTTTGGGCGAGCCTCATCTTACTTGAAGTGGAGAAGCTGGGTGAAGGTTCTTATGCCAAAGTTTACAA  
 GGGCATCAGCAGGATAAATGGACAACTAGTAGCTCTCAAGGTCATCAGCATGAATGCAGAGGAGGGAGTC  
 CCTTTCACAGCCATCCGGGAAGCATCTCTCCTGAAGGGCTTGAAGCATGCCAATATTGTCCTCTTGATG  
 ACATTGTTACACCAAAGAGACTCTGACATTCGATTTGAATACATGCATACCGACTGGCCAGTACAT  
 GTCTCAGCATCCTGGAGGGCTTCATCCTCACAATGTCAGGCTTTTCATGTTTCAACTTCTGCGGGGCTG  
 GCATACATCCACCACAGCGTGTCTCCACAGGGACCTGAAACCTCAGAAGTTCCTCCTCAGTCACTGG  
 GAGAGCTCAAAGTGGCTGATTTTGGTCTTGTCTGAGCCAAGTCCATTCTAGCCAGACACTCCTCCTCAGA  
 AGTGGTGACACTCTGGTACCGGCCACTGACGCTTTGCTGGGAGCCACTGAGTACTCCTCTGAGCTAGAC  
 ATATGGGGCGCAGGCTGCATCTTCAATGAATGTTCCAGGGTCAACCTCTGTTTCTGGGTATCCAACA  
 TCCTCGAACAGCTGGAGAAGATCTGGGAGTCTGGGAGTCCCTACAGAGGATACCTGGCCTGGAGTCTC  
 CAAACTGCCTAACTACAATCCAGAATGGTTCGCCACCTAAACCTCAAAGCCTGCAGATTGTCTGGGAC  
 AGGCTGGTGGAGTTCCTGAAGCTGAAGACCTGGCCTCCAGATGCTAAAAGGCTTCCCAGGGACCGTG  
 TCTCAGCCCAAGAAGCGCTCGTTCATGATTATTCAGTGTCTTGCATCCAGTTGTACCAGTCTCTGA  
 TGAGGAGTCTCTGTTGCAGTTTCGGGAGTGAAGCTAAAGCCAGAAATGTGTGACCTTTCGGCTTCTAC  
 AGGAAGAGACACCACCTAGTCGGGTAAACAAATGTTGG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001033373
<b>Insert Size:</b>	1302 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_001033373.2</a></u> , <u><a href="#">NP_001028545.2</a></u>
<b>RefSeq Size:</b>	1477 bp
<b>RefSeq ORF:</b>	1302 bp
<b>Locus ID:</b>	271697
<b>UniProt ID:</b>	<u><a href="#">Q3V3A1</a></u>
<b>Cytogenetics:</b>	1 C1.3- C2
<b>Gene Summary:</b>	<p>Serine/threonine-protein kinase that acts like an antiapoptotic protein that counters TRAIL/TNFSF10-induced apoptosis by inducing phosphorylation of BIRC5 at 'Thr-34'. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.</p>