

## Product datasheet for **SC330709**

### CDK15 (NM\_001261436) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CDK15 (NM\_001261436) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** CDK15  
**Synonyms:** ALS2CR7; PFTAIRE2; PFTK2  
**Vector:** pCMV6-Entry (PS100001)  
**Fully Sequenced ORF:** >SC330709 representing NM\_001261436.  
Blue=Insert sequence Red=Cloning site Green=Tag(s)

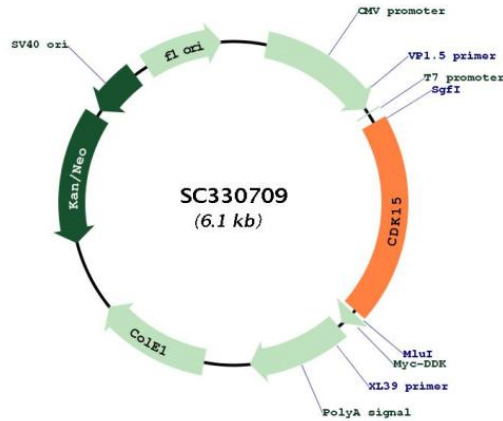
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ATGGGTCAAGAGCTGTGTGCAAAGACTGTACAGCCTGGATGCAGCTGCTACCATTGTTTCAGAGGGAGGC
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GAAGCATCATGTTCCATGACTTCATTTACCCCCAGGGGACTTCAAGCTGCCCGTGCCCAAGATTCAAG
AGTAAAAGGCCACGGAGTAACAGTGATTGTTTTAGGAAGAGGATCTGAGGCAGGGTTTTAGTGGAGG
AAGAGCCTCCCTTTGGGGCAGCCTCATCTTACTTGAAGTGGAGAAGCTGGGTGAAGGCTTTATGCG
ACAGTTTACAAGGGATTAGCAGAATAAATGGACAAGTGGCTTTAAAAGTCATCAGCATGAATGCA
GAGGAAGGAGTCCCATTTACAGCTATCCGAGAAGCTTCTCTCCTGAAGGTTTGAACATGCCAATATT
GTGCTCCTGCATGACATAATCCACACCAAGAGACACTGACATTCGTTTTTGAATACATGCACACAGAC
CTGGCCCAGTATATGTCTCAGCATCCAGGAGGGCTTCATCCTCATAATGTCAGACTTTTCATGTTTCAA
CTTTTGGCGGGCCTGGCGTACATCCACCACCAACACGTTCTTACAGGGACCTGAAACCTCAGAAGTTA
CTCATCAGTCACCTGGGAGAGCTCAAAGTGGCTGATTTTGGTCTTGGCCGGGCAAGTCCATTCCCAGC
CAGACATACTCTCAGAAGTCGTGACCCCTGTTACCGGCCCTGATGCTTTGCTGGGAGCCACTGAA
TATTCCTCTGAGCTGGACATATGGGGTGCAGGCTGCATCTTTATTGAAATGTTCCAGGGTCAACCTTTG
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GATACTTGGCCGGGAGTCTCCAAGCTACCTAACTACAATCCAGAATGGTTCCCACTGCCTACGCCTCGA
AGCCTTATGTTGTCTGGAACAGGCTGGCAGGGTTCTGAAGCTGAAGACCTGGCCTCCAGATGCTA
AAAGGCTTTCCAGAGACCGCTCTCCGCCAGGAAGCACTTGTTCATGATTATTCAGCGCCCTGCCA
TCTCAGCTGTACCAGCTTCTGATGAGTGA
```

**Restriction Sites:** SgfI-MluI



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## Plasmid Map:



ACCN: NM\_001261436

Insert Size: 1203 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:**

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: [NM\\_001261436.1](#)

RefSeq Size: 2292 bp

RefSeq ORF: 1203 bp

<b>Locus ID:</b>	65061
<b>UniProt ID:</b>	<a href="#">Q96Q40</a>
<b>Cytogenetics:</b>	2q33.1
<b>Protein Families:</b>	Druggable Genome, Protein Kinase
<b>MW:</b>	45 kDa
<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 (2) differs in the 3' coding region and UTR compared to variant 1. The resulting protein (isoform 2) is shorter and has a distinct C-terminus compared to isoform 1.</p>