

## Product datasheet for RN204085

### Cysltr2 (NM\_133413) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cysltr2 (NM\_133413) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Cysltr2  
 Synonyms: Cysl2; RSBPT32  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN204085 representing NM\_133413  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGGAGTAAC**TGGGACCC**CAGCTATTATAGTGACAAGA**ACTGTACA**ATAGAAA**ACTTCAAGAGGG**ACT  
 TTTACCCTATCATCTACCTGATAATATTGTCTGGGAGCCTTGGGAAATGGCTTTCCATATATGTCTT  
 CCTACAGACTTACAAGAAGTCCACATCTGTGAATGTTTT**CATGCTCAACCTGGCCATTT**CAGATTT**CCTA**  
 TTCATAAGCACCC**TGCCCTT**CAGGGCTGACTATAATTT**CAGAGGTTCTGATTGGATATTTGGGG**ACTGGG  
 CCTGCAGAATTATGTCTTATTCTTTATATGTCAACATGTATACTAGCATTATTT**CCTAACTGTGCTGAG**  
 TATTGTGCGCTTCTGGCCACTGCCACCCTTCCAGATGCTCCATATCACCAGCGTTAGGAGTGCC**TGG**  
 ATCCTCTGTGGGATTATATGGGTCTT**CATGCTTCC**TAGGACTGCTTCTGAAGCATGGCCAAGAGA  
 AGAAAAA**AACTACATT**GTGCTTTGAGCTGAATCTCCAAAAGTTTAAAAATCTCGTCATCTTGA**ACTA**  
 CATTGCATTAGGGGTGGGCTTCTGCTTCCATTTT**CATACTCACC**ATCTGCTACCTGTTGATCATCCGG  
 GTCTTGTAAAGGTGGAGATTCCAGAATCAGGTCCACGGGATGCTCAGAGGAAGGCACTGACC**ACTATCG**  
 TCATTGCCATGATCATCTTCTCCTCTGTTTTCTGCCATACCATGC**ACTTCGGACCA**TCCACTTGGTCAC  
 ATGGGATGCAGATTCATGTATGGATGAATTACATAAGGCCAGGTCATCACTCTGACCTTGGCTGCAGCC  
 AACAGCTGCTTCAATCCCTTTCTCTATTATTTTGTGGAGAGAATTTCAAAGCACGATTAAGGGCTATAT  
 TCAGCAAAGATCATCTA**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAA**ACTCATCTCAGA**AGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_133413  
 Insert Size: 930 bp



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<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>	<a href="#">NM_133413.1</a> , <a href="#">NP_596904.1</a>
<b>RefSeq Size:</b>	930 bp
<b>RefSeq ORF:</b>	930 bp
<b>Locus ID:</b>	170926
<b>UniProt ID:</b>	<a href="#">Q924T9</a>
<b>Cytogenetics:</b>	15p11
<b>Gene Summary:</b>	putative cysteinyl leukotriene receptor [RGD, Feb 2006] Transcript Variant: This variant (1) encodes the functional protein.