

## Product datasheet for RN212803

### Cysltr1 (NM\_053641) Rat Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: Cysltr1 (NM\_053641) Rat Untagged Clone  
 Tag: Tag Free  
 Symbol: Cysltr1  
 Synonyms: Cyslt1  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 Cell Selection: Neomycin  
 Fully Sequenced ORF: >RN212803 representing NM\_053641  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGTTGGAGCTGAAAAATGACAGCATCTTTTCAGTAATAACAGATGTCATGACACAATTGATGAATTCC  
 GAAATCAGGTGTACTCCACAATGTACTCTATGATCTCCGTTGTGGTTTCTTTGGCAATAGCTTTTGCCT  
 CTATGTCCTCATAAAAAACATACCATGAGAAATCAGCCTTCCAAGTATACATGATTAATCTAGCCATAGCA  
 GATCTACTCTGTGTATGTACATTGCCTCTCCGTGTGGTCTACTATGTTCCAAAGGCAAGTGTTCTTTG  
 GTGACTTTTTGTGCCGCTCACCACCTATGCCTTATATGTTAACCTCTATTGTAGCATCTCTTTATGAC  
 AGCCATGAGCTTTTTCCGGTGTGTTGCAATTGTCTTTCCAGTCCAGAACATTAATTTGGTTACACAGAAA  
 AAAGCCAGGTTTGTGTGTTGGAATTTGGATTTTGTGATTTTGACAAGTTCTCCATTTTACTGAGCA  
 AATCTTACCAAGATGAGAAAAACAATACTAAATGTTTTGAGCCTCCACAGGACAAACAACTAAAAAATA  
 TGTTTTGGTCTTGCAATTGTGTCATTAATCTTTGGTTTCATCATCCCTTTTGTCCACATAATTGTCTGT  
 TACACAATGATCATTCTGACCTTACTAAAAATACAATGAAGAAAAACCTGCCAAGTCAAGGAAGGCTA  
 TAGGAATGATCATAGTTGTGACAGCTGCCTTTTTAGTCAGTTCATGCCATATCATATTTCAACGAGCTAT  
 CCACCTTCACTTTTTACACAGTGAAACTAGATCCTGTGACTCTGTCCCTTAGGATGCAGAAGTCAGTGGTC  
 ATAACCTTATCTTAGCTGCATCAAATGTTGCTTTGATCCTCTGCTATATTTCTTTTCAGTGGAAGCT  
 TTAGGAGAAGGCTGTCTACATTTAGAAAGCATTCTTTGTCCAGTATGACTTACATACCCAAAAAGAAAGC  
 TTCCTTGCCAGAAAAAGGAGAAGAAATGTGTAAGAA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI  
 ACCN: NM\_053641



[View online »](#)

<b>Insert Size:</b>	1020 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>	<a href="#">NM_053641.1</a> , <a href="#">NP_446093.1</a>
<b>RefSeq Size:</b>	1020 bp
<b>RefSeq ORF:</b>	1020 bp
<b>Locus ID:</b>	114099
<b>UniProt ID:</b>	<a href="#">Q924T8</a>
<b>Cytogenetics:</b>	Xq22
<b>Gene Summary:</b>	plays a role in the development of eosinophilic airway inflammation [RGD, Feb 2006]