

## Product datasheet for **RN214133**

### Crisp2 (NM\_001011710) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Crisp2 (NM_001011710) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crisp2
Synonyms:	Crisp2l; Tpx1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214133 representing NM_001011710 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTTGGTTCCAGGTGATGCTGTTTGTCTTTGCTGTGCTGCTACCATTGCCACCCACAGAAGGAAAGG  
ATCCAGACTTCGCTACTTTGACAACCAACCAAACAAGTTCAAAGAGAGATCATAGCTAAACACAATGA  
ACTGAGGAGACAAGTTAGCCCCCTGGCAGCAACATACTAAAAATGGAATGGAACGTACAAGCAGCAGCA  
AATGCTCAAAAGTGGGCTAATAACTGTATTTAGAACACAGTAGTACAGAAGACCGGAAAATCAATATAA  
AATGTGGCGAGAATCTCTATATGTCGACTGACCCTACATCCTGGAGAACCCTAATTCAAAGCTGGTATGA  
AGAAAATGAAAACCTTCGTTTTCGGCGTAGGAGCTAAACCAATTCGCTGTCCGACACTACACTCAGCTT  
GTTTGGTATTCATCTTTCAAAGTTGGATGTGGAGTTGCTTACTGTCCCAATCAAGATACCCTGAAATACT  
TCTATGTTTGCCATTACTGTCCTATGGTAACAACGTGATGAAAAAGAGTACCCCATATCATCAAGGGAC  
ACCTTGTGCTAGTTGTCCAATAACTGTGATAATGGATTGTGCACCAATAGCTGTGATTTTGAAGATTTA  
CTTAGTAACTGTGAATCCTTGAAGAGTTCAGCAGGCTGTAACATGAGTTGCTCAAGGCAAAGTGTGAGG  
CTACTTGCCTATGTGAAGACAAAATTCAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001011710
Insert Size:	732 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>	<u><a href="#">NM_001011710.2</a></u> , <u><a href="#">NP_001011710.1</a></u>
<b>RefSeq Size:</b>	1440 bp
<b>RefSeq ORF:</b>	732 bp
<b>Locus ID:</b>	360445
<b>Cytogenetics:</b>	9q13
<b>Gene Summary:</b>	testicular cell adhesion molecule; mediates interaction between spermatogenic and Sertoli cells [RGD, Feb 2006]