

## Product datasheet for RN204957

### Cers3 (NM\_001127561) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Cers3 (NM_001127561) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cers3
Synonyms:	Lass3; RGD1564356
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204957 representing NM_001127561 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTTTACAGGTTTAGAAAATGGTCTGGTCGGAGAGATTCTGGCTTCTCCGACAATAAAGTGGTCAG  
ACCTGGAAGATCATGAAGGACTGGTCTTTGTGAAAGCGTCCCCTTGTATATCACAATCCGATGCCCCT  
TCTCTTACTGGTCGTGAGATACTCTTTGAAAAGTTTGTGCCACACCTTAGCCAATGCACTTGGCATT  
CAAAGGCACAGCATAAAATTAACCAATGCCATCTTAGAGAATTTTTCCAGCATTCCACAAGTCAAC  
CGTCACATAATGAAGTTTACGGACTGGCAAAGAAGTGAACCTTGACAGAGCGCCAGGTTGAAAGATGGTT  
TAGAATTCGCCAGAAGCAAAACAACTTGCAGGTTGCAGAAATCCAAGAATCTTGCTGGCGATTTACA  
TTCTATTTTCATGATGACGGTGGCTGGAGCTGTGTTTCTGTATGATAAACCATGGGCATACGACCTCTGGG  
AGGTTTGGTATGATTATCCCAGACAGCCTTTGCTGCCCTCCCAGTACTGGTACTACGTTTTGGAGATGAG  
TTTTTATTGGTCACTGGTGTGTTAGCCTGGGCTCTGATATCAAGAGGAAGGATTTCTCGCTAATGTCATC  
CACCACCTGGCTGCTATTAGTCTGATGAGCTTCTCCTGGTGTGCTAATTACATTCGCACTGGGACCTCG  
TGATGTTTGTTCATGATATCTGACATTTGGCTAGAGTCTGCTAAGATGTTTTCTATGCTGGATGGAA  
GCAAACCTGTAATACCCTGTTCTTCATCTTCGCCATCGTGTCTTCATTAGCCGATTCATTATATTTCCG  
TTCTGGATTCTGTACTGCACCTGATCCTGCCTTTGCACTATCTCGAGCCCTTCTCTCCTACATCTCC  
TCAACCTCCAGCTCATGATCCTTCAGGGCCTTCACATTTACTGGGGTTACTTAATCCTGAAGATGCTCAA  
CAGATGCATATTCACACAGAATCCAGGATGTGAGGAGTGACAACGAAGAGGAAGAAGATGAGGAGGAG  
GAAGAGGAGGAAGAAGAAGAGGAAGAAGAGGAGGAGGAGAAACACCAAAGGCAAAGAGACAGAGTATTTGA  
AGAATGGCCTTGGGACCAACAGGCATCTCATTCCAATGGTCAGCATGGCCGT**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001127561
Insert Size:	1176 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:	<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>
RefSeq:	<u>NM_001127561.1, NP_001121033.1</u>
RefSeq Size:	2825 bp
RefSeq ORF:	1176 bp
Locus ID:	499174
Cytogenetics:	1q22