

## Product datasheet for RN213367

### Xcl1 (NM\_134361) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Xcl1 (NM_134361) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Xcl1
Synonyms:	Ltn; Scyc1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213367 representing NM_134361 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGAGACTTCTCCTCCTGACTTTCTGGGAGTCTGCTGCTTCGCCGATGGTTGTGAAGGTGTGGCA  
CTGAAGTCTACAAGAGAGTATCTGTGTGAGCTTAAGAACCCAGCGCTGCCAGTCAAAAAATCAAGAC  
CTACACCATCAAGGAGGGAGCCATGAGAGCTGTAATTTTTGTACCAAACGAGGACTAAGAATTTGTGCT  
GATCCACAAGCCAAATGGGTGAAAACAGCCATCAAACCGTAGATGGCAGGGCCAGTGCCAGCAAGAGCA  
AGGCTGAAACTATTTCCACACAAGCCCAGAGGTCGCCAGCACAGCAGTAACCCTGACTGGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_134361
Insert Size:	345 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).



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**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\\_134361.1](#), [NP\\_599188.1](#)

**RefSeq Size:** 345 bp

**RefSeq ORF:** 345 bp

**Locus ID:** 171371

**UniProt ID:** [P51672](#)

**Cytogenetics:** 13q23

**Gene Summary:** mouse homolog is a cytokine with chemotactic activity for lymphocytes but not for monocytes or neutrophils [RGD, Feb 2006]