

## Product datasheet for RN207797

### Clec11a (NM\_001012459) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Clec11a (NM_001012459) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clec11a
Synonyms:	Scgf
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207797 representing NM_001012459 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCAGGCAGCCTGGCTCTTGGGGGCCCTACTGGTCCCTCACCTTTTGGCCATGGAGCCCGAG  
GTCATGGGAAGGAATGGGAAGGAGTCTGGGAGGTGCCCTGGAGGAGGAGCGAGATCGGGAGTCACTGAT  
GTTGAAGAATCTCCAGGAGGCCCTAGGGCTGCCACTGGGGTGGGAAATAAGGATAATCTTGCTGAAAAC  
TCTGAAGGCAAAGAGTCTGGGAGGCCACGAGACTCAAGGGGAAGAAGGAAGAGGAAACCACCACAA  
CACCTTCTTAGCCCCACTCCTTCCCGAGCCCTTCTCCTACATCAGAGGACACAGTCACTTACATCCT  
GGGCCGCTTGGCCAGCCTCGATGCAGGCCACACCAATTGCACATCCGCTCTGCATGTTTTGGACACCCGT  
GTGGTTGAGCTGACCCAGGGGCTGCGGGGCTGCGGGATGCCGCGAGTGACACCCGCGACTCAGTGCAAG  
CTCTGAAGGAGGTACAGGTCCGTTCTGAGCAGGAGCACGGCCGCTTGGAGGGCTGCCTGAAGGGCCTGCG  
CCTAGGCCACAAATGCTTCTGCTCTCGCGAGACTTCGAGACACAGGCGGCGCGCAAGCGCGGTGTAAG  
GCGCGAGGTGGGAGTTTAGCGCAGCCTGCGGACCAGCAAATGGATGCTCTAAGCCGGTACTTACGAG  
CTGCTCTGCCCCCTACAACGGCCAGTGTGGCTGGGAGTGCACGACCGCGCTCGGAGGGGCTCTACCT  
TTTCGAGAACGGCCAGCGGTGTCATTCTCGCCTGGCACCAGCGCACTCAGCCCGGAGTCCGGCGCCAG  
CCTAGTGGGCATCCCATCCACTTAGCCGGATCAGCCCAATGGCGGCATCCTGGAGAATGCGTGGCC  
AGGCCTCAGACGAGCCTCTGGTGGGACCATGACTGTGAGCGGGCCCTACTTCTGCTGCGAGTTCCT  
TTCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_001012459
<b>Insert Size:</b>	987 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>	<u><a href="#">NM_001012459.1</a></u> , <u><a href="#">NP_001012477.1</a></u>
<b>RefSeq Size:</b>	1955 bp
<b>RefSeq ORF:</b>	987 bp
<b>Locus ID:</b>	29313
<b>UniProt ID:</b>	<u><a href="#">O88201</a></u>
<b>Cytogenetics:</b>	1q22
<b>Gene Summary:</b>	growth factor for primitive hematopoietic progenitor cells [RGD, Feb 2006]