

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
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207797 representing NM_001012459
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCAGGCAGCCTGGCTCTTGGGGCCCTACTGGTCCCTCACCTTTTGGATTTTGGCCATGGAGCCCGAG
GTCATGGGAAGGAATGGGAAGGAGTCTGGGAGGTGCCCTGGAGGAGGAGCGAGATCGGGAGTCACTGAT
GTTGAAGAATCTCCAGGAGGCCCTAGGGCTGCCACTGGGGTGGGAAATAAGGATAATCTTGTGAAAAC
TCTGAAGGCAAAGAGGTCTGGGAGGCCACGGAGACTCAAGGGGAAGAAGGGAAGAGGAAACCACCACAA
CACCTTCTTAGCCCCACTCCTTTCCCGACCCCTTCTCCTACATCAGAGGACACAGTCACTTACATCCT
GGGCCGCTTGGCCAGCCTCGATGCAGGCCTACACCAATTGCACATCCGTCTGCATGTTTTGGACACCCGT
GTGGTTGAGCTGACCCAGGGGCTGCGGCGGCTGCGGATGCCGCGAGTGACACCCGCGACTCAGTGCAAG
CTCTGAAGGAGGTACAGGTCCGTTCTGAGCAGGAGCACGGCCGCTTGGAGGGCTGCCTGAAGGGCCTGCG
CCTAGGCCACAAATGCTTCTGCTCTCGCGAGACTTCGAGACACAGGCGGCGCAAGCGCGGTGTAAG
GCGCGAGGTGGGAGTTTAGCGCAGCCTGCGGACCAGCAAATGGATGCTCTAAGCCGCTACTTACGAG
CTGCTCTTGGCCCTACAACCTGGCCAGTGTGGTGGGAGTGACAGCAGCGGCTCGGAGGGGCTACCT
TTTCGAGAACGGCCAGCGGTGTCATTCTTCGCTGGCACCGCGCACTCAGCCCGAGTCCGGCGCCAG
CCTAGTGCGGCATCCCATCCACTTAGCCCGGATCAGCCCAATGGCGGCATCCTGGAGAATGCGTGGCCC
AGGCCTCAGACGCGCTCCTGGTGGGACCATGACTGTGAGCGCGCCTCTACTTCGTCTGCGAGTTCC
TTTCTAG

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001012459



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