

Product datasheet for **RN205904**

Clec14a (NM_001014077) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Clec14a (NM_001014077) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Clec14a
Synonyms:	RGD1306232
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN205904 representing NM_001014077
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGGCCGGCTCTTGCCTGTGCCTCCTCTGTCTCGTTCTGGCCCCGGCCAGGGAATGGCGAGCACC
 CCACGGCCGATCGCGCAGTTTGTTCGGTCCCAGGGGCTTGTCTACAGCCTGCACCACGAGCCATGAAGAG
 GAGGGCGCGGAGGAGGCTGTAGCTTGCAGCGGGGACTCTCAGCACCGTGCAGTCCGGCTCTGAGTTG
 CAAGCTGTGCTCAAGCTCTTTCGTGCAGGTCCCAGGGCTGGTGGAGGCTCCAAAGACCTAATGTTCTGGG
 TGGCTCTGGAGCGTGACCGTTCACAGTGCACCCAGGAGAGAGCCTTTGAGGGTTTCTCTGGTTGTA
 CACGGACTCAGAAGACTCGGAGAACAGAACTACCTGGGTGGAAGAGCCACAATTTCTGACTGTA
 CGAAAGTGCCTGTGCTCCAGGCCACCGGGGAGTGGAGCCTGTGGCTGGAAGGAGATGCGCTGTCAAC
 AGCGCGCCGATGGCTACCTGTGCAAGTACCAGTTTGGGCTCTGTGCCCTGCGCCTCGCCGGGAGCCGC
 CTCTAACTTAAGTTTCAAGCTCCCTCCGGCTGAGCAGTTCTGCCCTGGACTTCAGCCCTCTGGGACC
 GAGGTGAGTGCATGTGTCCAGGGACTTCTCAGTCTCCTCCATCTGCGTCCAGGAAGAGACAGGCGCAC
 GCTGGGATGGGCTTTCCCTGGGAGCTTGTCTGCCCCTGTTCTGGGAGGTACCTCTTGTGGCAAGTG
 CGTGGAGCTCGTACTGCTTAGACTACTTGGGAACTTCGCCTGCGAATGTGCTGTGGTTTTGGAGTA
 GGAAGGACAAACGCTCTTGTGAGACCAAAGCGGAAGGCCAACTAACCTCGAGGGGACCAAGTTGCCCA
 CTAGAAATGTATCAGCCACTCCAGCCAGTCTGTGACAAACAAATCGTGGCCAGGTGAGTCTATGACAA
 GCCAGGAGAGATGCCAGGTCAGTGGACAAGACCGTATTGCGACATCTGTTCTGAGATTCTTCAGTGG
 GGAACACAGAGTACTTTACCTACTGTTCAAACGTCCCCACAAACCAAGCCAAAAGTCACCATCACACCAT
 CAGGAAGTATGATGCCACATTGAACCTCGCATCTTCCCCTCTGTTTCTGACTTTGACTCCTCCTC
 CACGGTGGTCTTGTACTTGTGAGCATAGCAGTAATAGTTTTGGTACTCTTGACCATTACAGTGTGGGA
 CTTTTCAAACCTGCTTCCACAAAGCCCTTCCAGGACAAGGAAGGAGCTTTGGACTCACAGGGTG
 TGAATGTGATGCAGAGGCCACCTCTGCGGCACAATTCTGCACAGTGCACGGACTGGAGGGAAGGG
 TGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001014077

Insert Size: 1407 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:

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_001014077.1](#), [NP_001014099.1](#)
RefSeq Size: 3165 bp
RefSeq ORF: 1407 bp
Locus ID: 314148
Cytogenetics: 6q23