

Product datasheet for **RN214653**

Daglb (NM_001107120) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Daglb (NM_001107120) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Daglb
Synonyms:	RGD1310193
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN214653 representing NM_001107120
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCGGGATGGTGTCTGTTTCGGCCGGCCTGGTCCCTAGCTAGCGACGACCTGGTGTCCCCGGTCTT
 TTGAGCTGTTCTGCGTGTGCTGTGGTGGATCGCCAGTCTGACGTTATACCTCATGCACAGAAGGAAGCT
 GGACTGTCCTGGTGGGTCTTGCTCAGCACGTACCTGATCGTCCTCCTGTTCTCCTGGCTGTTATTATA
 GGCATCGTCTGGCCATCGTGTGTGTCAGCATGAGAGGAACATTTGTAACCTGGACCTCGGAAGTCTA
 TGTCTAAGCTGCTCTATATCCGACTGGCCCTCTTCTGCCAGAGATGGTCTGGGCTTCTCTGGGGCTGC
 CTGGGTGGCAAAGGTATCCAATGTGACAGGACAGTTGTGATTGGCATCATCGCCACCGTATTGTCAGT
 TGGATTGCATCGCTGCCACTATGGTCACCATCGTCTTTGTCTTTGACCCGCTGGTGGGAAAATGGCTC
 CGATCCCCCATGCATCCCTGAACACCTGGACAGTAACAGTTCAAACATTTATTGACCGCCTGAGGAC
 GGCTGCAAAGAGCGTGTGGGAGACCCGGTGCAATGCTGTGCTGCTGCATTGGGCAGGACGACAACACC
 AGAGTCGCCTTTTCCAGCACGGCCGACCTGTTCTCCACCTACTTCTCTGACACAGACCTGGTGCCACGG
 ATATTGCAGCCGGCTTACCCTTCTCCACCAGCAACAGGACAAGATCAGCCACAGCCGGGAGCCTTCGGA
 GGTCTGACCCACACACCAGGGCAACCTCAGGAAACAGAGCTGGACGCGGAAGTGAAAACCTGCCATCAC
 TACATGCCGTTTGCAGCAGCTGCCTACGGATGGCCCTTACATCTACAGGAACCCGTTACGGGGCTGT
 GCAGGATCGGTGGTACTGCTGCAGAGGAGAGACATAGAGTATGATGCCGTGGAAGGTGACGAGACCA
 CTGCCACTTCGCCTCCATCCTGAAGACGACGGGCTGCAGTACAGAGACTTACCCAGTTAGCTTTAC
 GACAAGGTGTACGAGCTGCCCTCATAGTGGTTCTGGATCACAGGAAGGAGTCTGTTGTGGTTGCCGTA
 GAGGGACCATGTCTCTCCAGGACGTCCTGACCGATCTGTCTGCCGAGAGCGAGAACCTAGAGCTGGATAT
 CGAGTACAGGACTGCGTGGCCCAAGGGAATTGCTCAAGCGGCCAGATACATTTATCGAAGACTGGTC
 AACGATGGGATTCTTAGCCAAGCCTTCACTGTTGCTCCGAGTACCGGCTCGTTGTGGTGGGCACAGCC
 TGGGAGCTGGAGCTGCGGCCCTGTAGCCATCATGCTCCGCGGGGCTACCCACAAGTCCGTGCTTATGC
 CTTCTCCCGCCAGGGGCTGTGAGCAAATCCCTCTTTGAGTACTCCAAGGACTTCGTGGTGTGCTG
 ATCCTAGGGATGGATGTGATCCCAAGTTAAGCGTGGCCAACATGGAGGATCTCAAGAGGAGGATCTGC
 GAGTGTGCGCAACTGCAATAAGCCAAGTACAAGATCTTGCTGCACGGCTGTTGGTACAGCGTGTGTTGG
 AGGAAGCCCTGATAACTTTCAACCGAAGTGGATGAGGGCAACCGGGGCTGACTCAGCCTCTTCTA
 GGGGAGCAGACTCTGCTAACACGGTGTCTCCAGGCTACTGCTCCGGGACTCCCACTGGATTCTCCA
 AGTACCCCACTCTGTATCCACCCGCGAGGATCATCCACCTGGAAGAGGAGGGTGGTTCAGGGAGGTTGG
 CTGCTGCTGCTGCTGCCAGTACAGAGCGAGGTGGGCACATGAAACAGAATTCAGCAAGATCCTGATAGGC
 CCAAAGATGCTGATTGACCATATGCCCGACGTCATGATTCCGGCCCTGGACAGAGTGGTCGCCGACAGAA
 CAGCCTGTGCTCGTGCCTGGCCAAGCGGCTCTAACGTCCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001107120

Insert Size: 2007 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_001107120.1](#), [NP_001100590.1](#)

RefSeq Size: 3019 bp

RefSeq ORF: 2007 bp

Locus ID: 304289

Cytogenetics: 12p11