

Product datasheet for **RR208457**

Cideb (NM_001108869) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cideb (NM_001108869) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cideb
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR208457 representing NM_001108869
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTGACTCATCTCTCACTTTACCAGAGCTAAGATCTCAGCTCTATACAAAAACACAAGACTTCAGCC
 TCCACACAACAGAAGTGCCAGCCCCGAAGCAATAGGGGGCGACTCGCCGTCTCTACCCAGCCATGGA
 ATACCTTTAGCCTTGGCTCCAATGGCCTGCTAAGGTCAGTGTCTACTATGAGCTCCGAGCTTAGCCGT
 AGGGTCTGGAACCTCGGCTCCTCCACCTCAGCGACCCTTCCGTGTCTGTGATCATAAGCGGACAGTCCGGA
 AAGGACTAACAGCCGCCACCCGCCAGGAAGTCTAGATAAGGAGGATGGGACTGCGGTGGAGACTGAAGA
 CTTCTCGAGCTGCTAGAGGATGACACATGCTTGATGGCTCTAGAGCAGGGACAGAGCTGGAGCCAAAAG
 AGTGGGATGTTGTACATCGGCCTAGGACGGGAGAAAGCCAAAACATAGCAAGGACATCGCCCGCATCACCT
 TTGATGTGTATAAGCAAATCCTCGAGACCTCTTCGGCAGCCTCAACGTGAAAGCTACATTCTACGGGCT
 CACTCCATGAGCTGCGATTTTCAAGGAGTTGGCCCTAAAAAGTACTCAGGGAGCTCCTCGTTGGACT
 TCCTCACTGCTGCAAGGCCTGGCCATATGCTGCTGGGAATCTCATCTACTCTGCGCCATGTGGTGGAGG
 GGGCTGAGCGATGGCAGTGGCACCGGCAGAGTCACTCCATTCA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR208457 representing NM_001108869
 Red=Cloning site Green=Tags(s)

MLDSSLTLPRLRSQLYTKTQDFSLHTTEVPSPEAIGRLAVSHPAMEYLSALSSNGLLRVSTMSSELSR
 RVWNSAPPQRPFRVCDHKRTVRKGLTAATRQELLDKEDGTAVETEDFFELLEDDTCLMALEQGSWSPK
 SGMSLYGLGREKPKHSDIARITFDVYKQNPRLDFGSLNVKATFYGLYSMSCDFQVGVGPKKVLRELLRWT
 SSLLQQLGHMLLGISSTLRHVVEGAERWQWHRQSHLHS

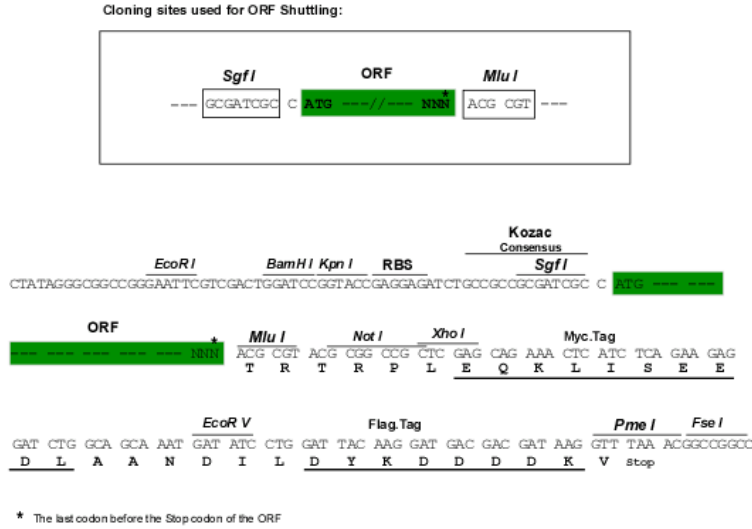
TRTRPLEQKLISEEDLAANDILDYKDDDDKV



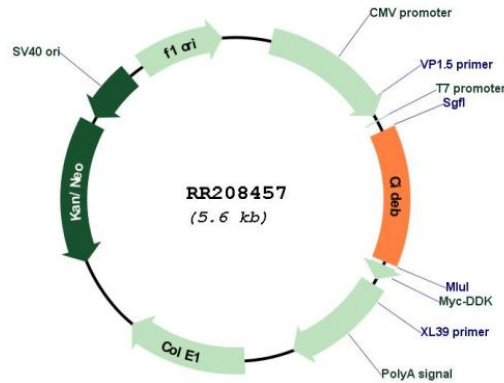
[View online »](#)

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001108869

ORF Size: 744 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_001108869.1, NP_001102339.1</u>
RefSeq Size:	1273 bp
RefSeq ORF:	747 bp
Locus ID:	364388
Cytogenetics:	15p13
MW:	27.9 kDa