

**Specifications:**

Gene:	rCd8a
Accession:	NP_113726.1
Insert size:	724bp
Concentration:	10µg at 0.2µg/µL

**rCD8 alpha cDNA  
Plasmid**

**Cd8a CD8a molecule [ *Rattus norvegicus* (Norway rat) ]**

**Summary:**

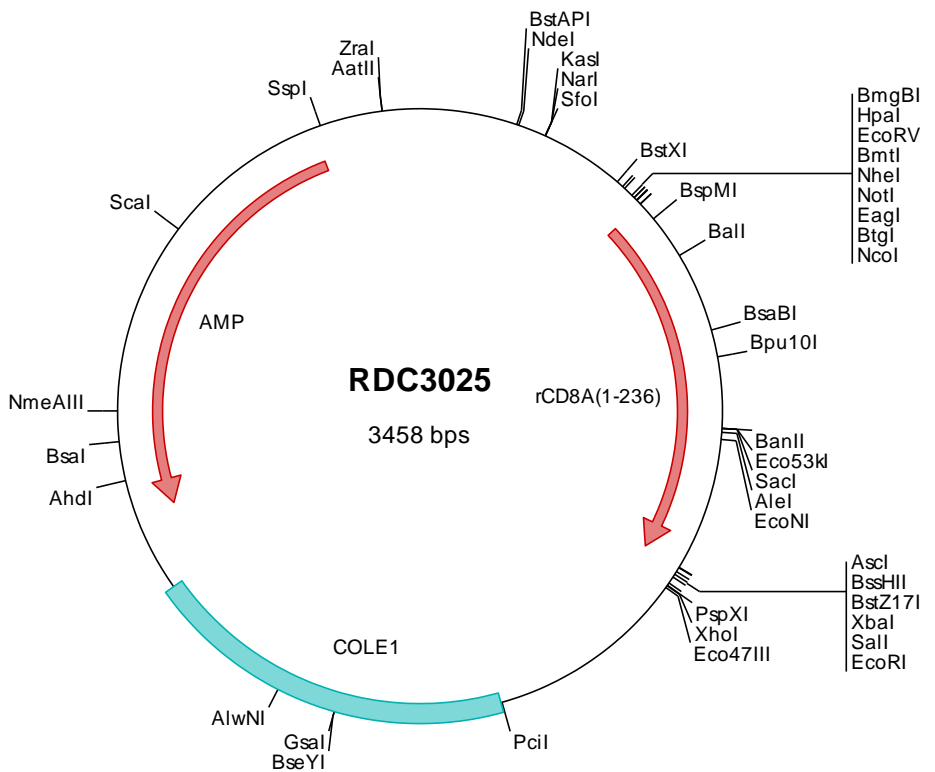
CD8 is a heterodimeric glycoprotein consisting of an alpha and beta chain. CD8A is the CD8 alpha chain. It is expressed on cytolytic T cells and functions in conjunction with the T cell receptor in the recognition of MHC/peptide complexes.

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

**Formulation** cDNA is provided in 10 mM Tris-Cl, pH 8.5  
**Shipping** Ships at ambient temperature  
**Stability** 1 year from date of receipt when stored at -20°C to -80°C  
**Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.



> RDC3025 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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> RDC3025 Translated Insert Sequence

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201  lllslvitli  cchrnrirc  kcpplvlpkr  psekfv

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