

Specifications:

| | |
|----------------|------------------|
| Gene: | mCd84 |
| Accession: | NP_038517 |
| Insert size: | 1003bp |
| Concentration: | 10µg at 0.2µg/µL |

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. |

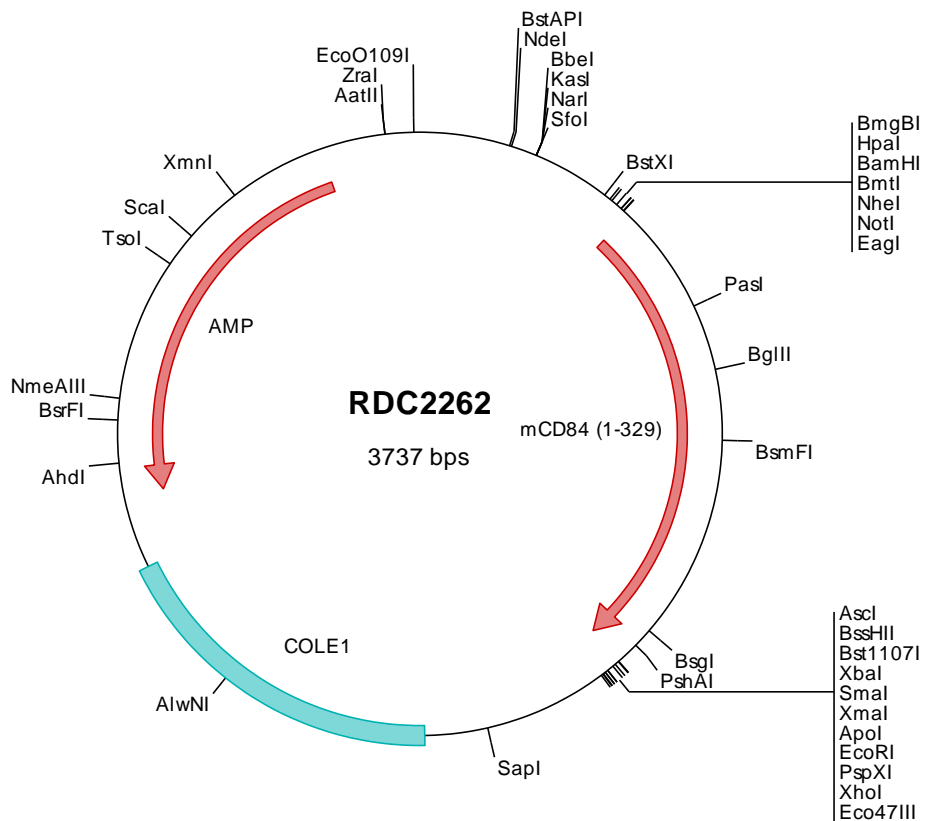
**mCD84/SLAMF5
cDNA Plasmid**

Cd84 CD84 antigen [*Mus musculus* (house mouse)]

Also known as: CDw84; SLAMF5; A130013D22Rik

Summary:

SLAMF5 is a membrane glycoprotein that is a member of the signaling lymphocyte activation molecule (SLAM) family. It is a homophilic adhesion molecule that is expressed in numerous immune cells types and is involved in regulating receptor-mediated signaling in those cells. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC2262 Plasmid DNA Sequence

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1   tcgcgcgcttt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC2262 Translated Insert Sequence

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