

## Specifications:

Gene:	hCD244
Accession:	NP_057466
Insert size:	1111bp
Concentration:	10µg at 0.2µg/µL

## h2B4/CD244 cDNA Plasmid

**CD244** CD244 molecule [ *Homo sapiens* (human) ]

**Also known as:** 2B4; NAIL; Nmrk; NKR2B4; SLAMF4

### Summary:

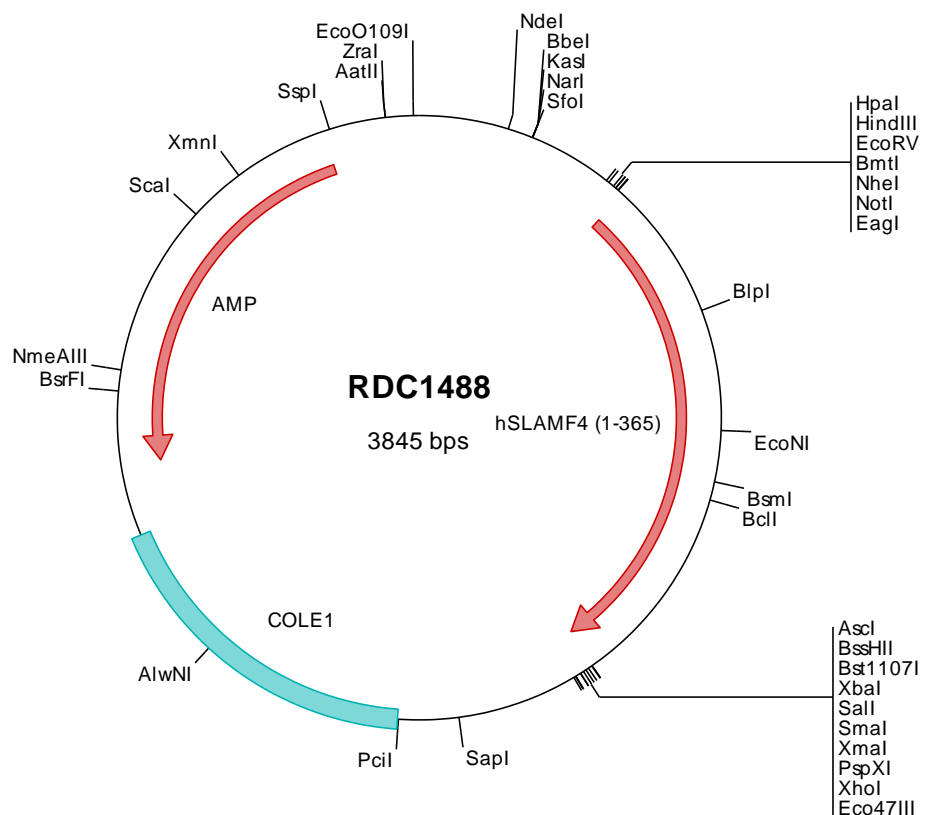
SLAMF4 is a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcripts encoding different proteins have been described.

## 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.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1488 Plasmid DNA Sequence

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1   tcgctgctgtt  cggatgatgac  ggtgaaaacc  totgacacat  gcagctcccc  gagacgggtca  cagcttgtct  gtaagcggat  gccggggagca  gacaagcccc
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3701  ggatacatat  ttgaatgtat  ttgaaaaaat  aaacaaatg  gggttccgcg  cacatttccc  cgaaaagtgc  cacctgacgt  ctaagaaacc  attattatca
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> RDC1488 Translated Insert Sequence

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