

Specifications:

Gene:	<i>hMPIG6B</i>
Accession:	NP_079536
Insert size:	727bp
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.

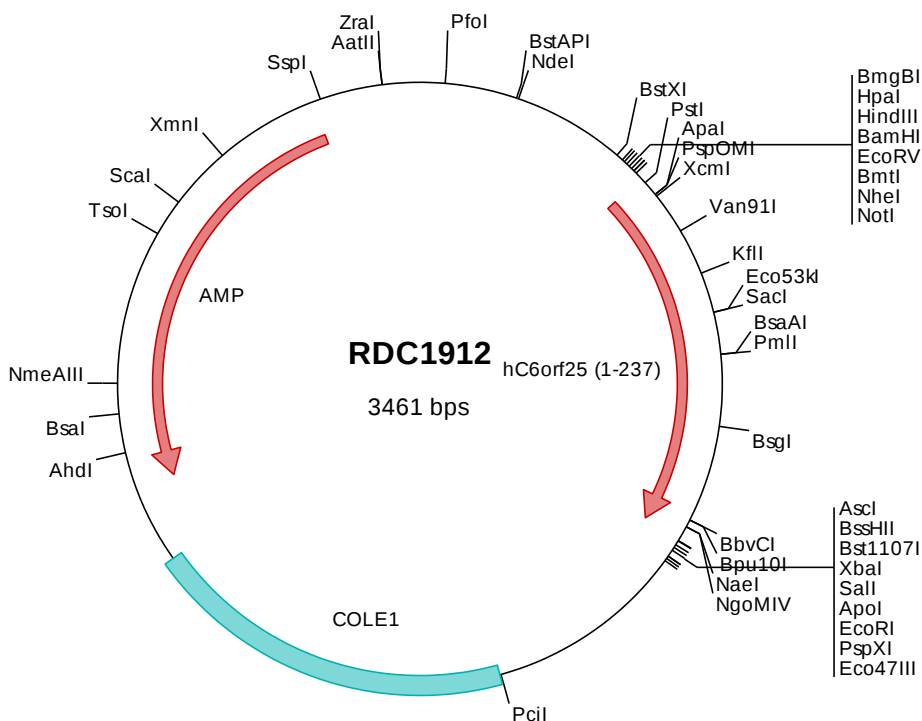
hG6b cDNA Plasmid

MPIG6B megakaryocyte and platelet inhibitory receptor G6b
[*Homo sapiens* (human)]

Also known as: G6b; NG31; G6b-B; C6orf25

Summary:

C6orf25 is a member of the immunoglobulin (Ig) superfamily and is located in the major histocompatibility complex (MHC) class III region. It is a glycosylated, plasma membrane-bound cell surface receptor, but soluble isoforms encoded by some transcript variants have been found in the endoplasmic reticulum and Golgi before being secreted. Alternatively spliced transcripts encoding different proteins have been described.



> RDC1912 Plasmid DNA Sequence

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1   tcgcgcgttt  cggatgatgac  ggtgaaaacc  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccc
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> RDC1912 Translated Insert Sequence

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