

General Information

Gene Name:

interleukin 2 receptor subunit beta

Official Symbol: IL2RB

Organism: Homo sapiens

RefSeq: NM_000878

Description

Sequence Description:

Identical with the Gene Bank Ref. ID sequence.

Vector:

Restriction Sites:

Shipping carrier:

Each tube contains approximately 5 µg - 10 µg of lyophilized plasmid.

Storage:

The lyophilized plasmid can be stored at ambient temperature for three months.

Quality control:

The plasmid is confirmed by full-length sequencing with primers in the sequencing primer list.

Sequencing primer list:

:

:

Plasmid Resuspension protocol

- 1.Centrifuge at 5,000×g for 5 min.
- 2.Carefully open the tube and add 20 µl 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 to concentrate the liquid at the bottom. Speed is less than 5000×g.
- 5.Store the plasmid at -20 °C.

The plasmid is ready for:

E.coli strains for transformation (recommended but not limited):

Most commercially available competent cells are appropriate for the plasmid, e.g. TOP10, DH5α and TOP10F'.

Vector Information

Physical Map of :



Vector Name

Vector Size bp

Vector Type

Expression Method

Promoter

Antibiotic Resistance

Selection In Mammalian Cells

Protein Tag