Human TNFRSF9 (NM_001561) cDNA/ORF clone

NovoPro

Catalog Number: 713317-1

General Information

Gene Name:

TNF receptor superfamily member 9

Official Symbol: TNFRSF9

Organism: Homo sapiens

RefSeq: NM 001561

Description

Sequence Description:

Identical with the Gene Bank Ref. ID sequence.

Vector: pEXP-SP-N-Myc

Restriction Sites:

Shipping carrier:

Each tube contains approximately 5 μ g - 10 μ g 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:

T7:TAATACGACTCACTATAGGG

BGH:TAGAAGGCACAGTCGAGG

Plasmid Resuspension protocol

1.Centrifuge at 5,000×g for 5 min.

2. Carefully open the tube and add 20 μ l 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 $5000 \times g$.

5.Store the plasmid at -20 °C.

The plasmid is ready for:

Restriction enzyme digestion; PCR amplification; E. coli transformation; DNA sequencing

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

Most commercially available competent cells are appropriate for the plasmid, e.g. TOP10, DH5 α and TOP10F $^{\prime}$.

Vector Information

All of the pEXP vectors are designed for high-level stable and transient expression in mammalian hosts. High-level stable and non-replicative transient expression can be carried out in most mammalian cells. The vectors contain the following elements:

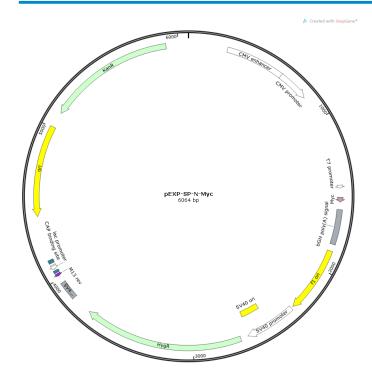
- Human enhanced cytomegalovirus immediateearly (CMV) promoter for high-level expression in a wide range of mammalian cells.
- Hygromycin resistance gene for selection of mammalian cell lines.
- A Kozak consensus sequence to enhance mammalian expression.

Physical Map of pEXP-SP-N-Myc:

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Vector Name pEXP-SP-N-Myc

Vector Size 6064 bp

Mammalian Expression Vector Type

Vector

Constiutive, Stable / **Expression Method**

Transient

Promoter **CMV**

Antibiotic Resistance

Selection In Mammalian Cells

Protein Tag

Kanamycin

Hygromycin

Myc