Mouse Cep152 (XM_017319354) cDNA/ORF clone

Catalog Number: 766849-2



General Information

Gene Name:

centrosomal protein 152

Official Symbol: Cep152

Organism: Mus musculus

RefSeq: XM 017319354

Description

Sequence Description:

Identical with the Gene Bank Ref. ID sequence.

Vector: pcDNA3.1-3xFlag

Restriction Sites: HindIII + KpnI

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:

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

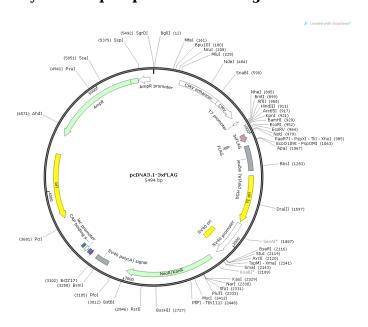
E.coli strains for transformation (recommended but not limited):

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

Vector Information

Mammalian vector for expressing C-terminal 3xFlag tagged proteins.

Physical Map of pcDNA3.1-3xFlag:



Vector Name pcDNA3.1-3xFlag

Vector Size 5508 bp

Vector Type Mammalian Expression

Vector

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Constiutive, Stable / Expression Method

Transient

CMVPromoter

Antibiotic Resistance Ampicillin

Selection In

Mammalian Cells

Protein Tag Flag

Neomycin