# Pongo abelii EDIL3 (NM\_001132845) cDNA/ORF clone

Catalog Number: 719372-1



### **General Information**

**Gene Name:** 

EGF-like repeats and discoidin I-like domains 3

Official Symbol: EDIL3

**Organism:** Pongo abelii

**RefSeq:** NM 001132845

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  $\mu g$  - 10  $\mu g$  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  $\mu$ 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

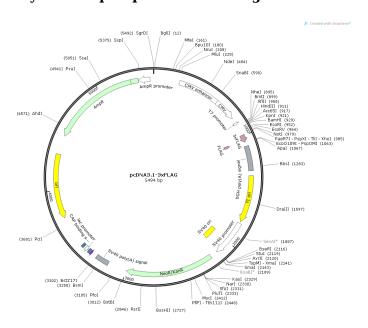
## E.coli strains for transformation (recommended but not limited):

Most commercially available competent cells are appropriate for the plasmid, e.g. TOP10, DH5 $\alpha$  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

Promoter CMV Antibiotic Resistance Ampicillin

Selection In

Mammalian Cells

Protein Tag

Neomycin

Flag