

## pLVX-mCherry-C1-EGFP-LC3B(Human)

Cat No.: PPL00191-2e

Quantity: Please refer to the label (tube)

**Gene/insert name:** LC3B

**Insert size:** 378bp

**Species:** Homo sapiens (human)

**Gene ID:** 81631

**Accessions:** NM\_022818

**Vector backbone:** pLVX-mCherry-C1

**Tag:** mCherry(N-term);EGFP(N-term)

**Backbone manufacturer:** Clontech

**Vector type:** Mammalian Expression

**Backbone size w/o insert:** 8778bp

**Cloning site 5':** EcoR I

**Site destroyed during cloning:** NO

**Cloning site 3':** BamH I

**Site destroyed during cloning:** NO

**Bacterial resistance(s):** Ampicillin

**Growth strain(s):** Stb13

**Growth temperature:** 37 °C

**High or low copy:** High Copy

**Selectable markers:** Puromycin

**Plasmid description:** Lentiviral expression of Homo sapiens microtubule associated protein 1 light chain 3 beta, fused with the mCherry protein at the N-terminus and the EGFP protein at the C-terminus

**Alt name:** MAP1LC3B,ATG8F; LC3B; MAP1A/1BLC3; MAP1LC3B-a

**Map:**

**Buffer :**

Sterile distilled water.

**Storage:**

The product at -20°C for up to 24 months.

**Note:**

For research use only, not for use in diagnostic procedure.