

Expression-ready cDNA clones

When you need a cDNA clone, OriGene is your best choice. Our 100,000 ready-to-ship cDNA clones offer a quick and cost-saving solution.

- **Comprehensive selection: human, mouse, rat and virus ORFs**
- **Expression vector with CMV promotor**
- **10 µg transfection-ready plasmides**



Two major types of cDNA clones offered

TrueClone (non-tagged clones)

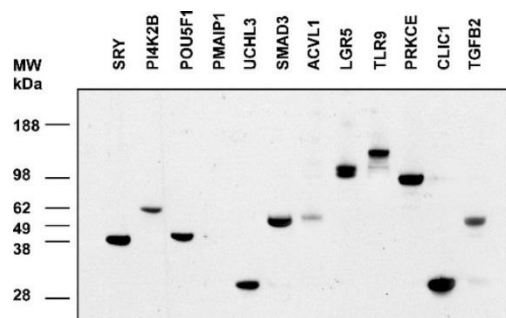
- **Native protein** expressed, no tags
- **Cost effective and time saving**
- Pathway-specific **clone sets**

True ORF (tagged ORF clones)

- **Two tags:** Myc-DDK or GFP for detection or purification
- 20,000 TrueORF Gold: **Expressio validated**
- **Flexibility:** easy shuttling into >100 destination vectors (other tags etc)

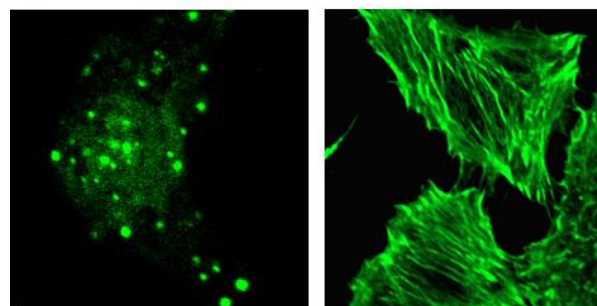
Validation Data

GFP-tagged ORF clones



Myc-DDK tagged ORF clone were transfected into HEK293 cells. WB was performed with an anti-DDK antibody

GFP-tagged ORF clones

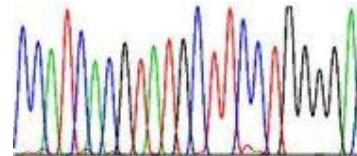
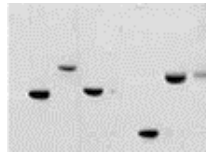


GFP tagged ORF clone was transfected into HEK293 cells. GFP tagged ORF clone can be used to track fusion protein cellular localization.

Featured cDNA clones

TrueORF Gold
Expression-validated cDNA Clones

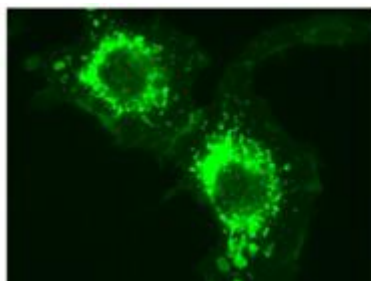
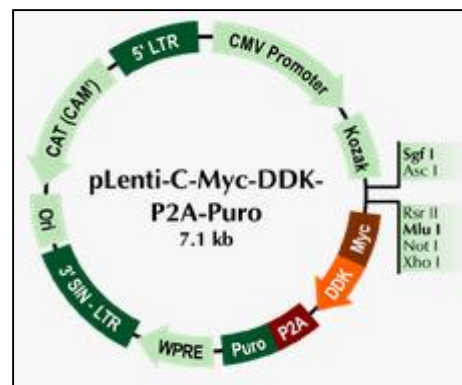
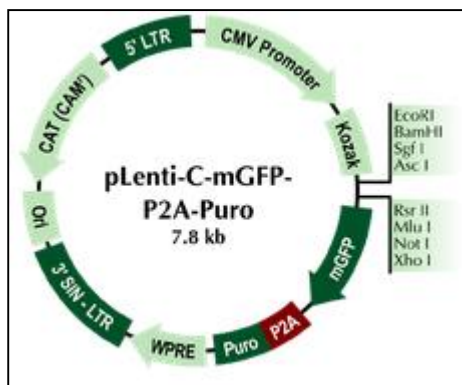
- ✓ Gene expression verified on WB
- ✓ Fully sequenced
- ✓ Ship next day



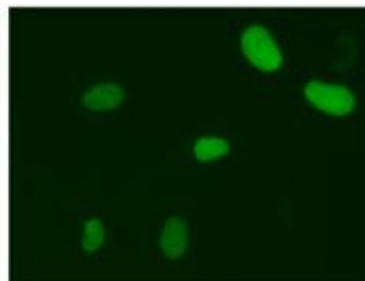
Lenti-ORF Clones

Lentiviral system is a very powerful gene delivery tool.

- **Broad Spectrum:** Deliver genes to almost all cells, including non-dividing cells
- **High transduction efficiency:** Easily reach 100%



RC221478L2V
Human F11R



RC229235L2V
Human KLF4