When you need a cDNA clone, OriGene is your best choice. Our 500,000 ready-to-ship cDNA clones offer a quick and cost-saving solution.

- Comprehensive: Genome-wide coverage for human, mouse, rat, and virus
- Versatile: untagged or tagged clones (>100 vector options)
- Expression validation
- Transfection-ready DNA: Plasmids are purified with ion-exchange columns
- Pathway focused cDNA clone sets available

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

The 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 reaches 100%

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RC221478L2V
Human F11R

RC229235L2V
Human KLF4