

## ELL2 Knockout cell line (HCT 116)

**Catalog Number:** KO30106

### Product Information

|                            |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | ELL2 Knockout cell line (HCT 116)                                                                                                                                         |
| specification              | 1*10^6                                                                                                                                                                    |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                        |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                |
| Passage ratio              | 1:2~1:4                                                                                                                                                                   |
| species                    | Human                                                                                                                                                                     |
| Gene                       | ELL2                                                                                                                                                                      |
| Gene ID                    | 22936                                                                                                                                                                     |
| Build method               | Electric rotation method / virus method                                                                                                                                   |
| Mycoplasma testing         | Negative                                                                                                                                                                  |
| Cultivation system         | 90%McCOYs 5A+10% FBS                                                                                                                                                      |
| Parental Cell Line         | HCT 116                                                                                                                                                                   |
| Quality Control            | Genotype: ELL2 Knockout cell line (HCT 116) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses,mycoplasma and other toxins. |

### Gene Information

|                         |                                                                                                                                                                                                                                                                       |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | elongation factor for RNA polymerase II 2provided by HGNC                                                                                                                                                                                                             |
| Also known as           | MRCCAT1                                                                                                                                                                                                                                                               |
| Gene Description        | Predicted to enable cis-regulatory region sequence-specific DNA binding activity. Involved in snRNA transcription by RNA polymerase II. Located in nucleoplasm. Part of transcription elongation factor complex. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in esophagus (RPKM 18.5), salivary gland (RPKM 14.3) and 25 other tissues<br>See more                                                                                                                                                           |