

## CCNC Knockout cell line (HCT 116)

**Catalog Number:** KO38660

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | CCNC Knockout cell line (HCT 116)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                          |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:2~1:4                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | CCNC                                                                                                                                                                       |
| Gene ID                    | 892                                                                                                                                                                        |
| 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: CCNC 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 | cyclin C provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Also known as           | CycC; SRB11; hSRB11                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Gene Description        | The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in thyroid (RPKM 29.5), gall bladder (RPKM 20.6) and 25 other tissues See more                                                                                                                                                                                                                                                                                                                                              |