

## CBX4 Knockout cell line (TPC-1)

**Catalog Number:** KOA58992

| Product Information        |  |
|----------------------------|--|
| Product Name               | CBX4 Knockout cell line (TPC-1)  |
| specification              | 1*10 <sup>6</sup>  |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen   |
| Cell morphology            | Epithelial-like, adherent  |
| Passage ratio              | 1:5-1:8  |
| species                    | Human  |
| Gene                       | CBX4   |
| Gene ID                    | 8535   |
| Build method               | Electroporation/Lentivirus   |
| Mycoplasma testing         | negative   |
| Cultivation system         | 90%DMEM+10%FBS   |
| Price (USD)                | Inquiry  |
| Parental Cell Line         | TPC-1  |
| Quality Control            | Genotype: CBX4 Knockout cell line (TPC-1)>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 | chromobox 4provided by HGNC   |
| Also known as           | PC2; NBP16  |
| Gene Description        | Enables SUMO binding activity; SUMO ligase activity; and enzyme binding activity. Involved in negative regulation of transcription by RNA polymerase II. Located in nuclear body. Part of PRC1 complex. Implicated in hepatocellular carcinoma. Biomarker of hepatocellular carcinoma. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Broad expression in bone marrow (RPKM 17.4), spleen (RPKM 5.9) and 24 other tissues See more  |