

## CPPED1 Knockout cell line (HeLa)

**Catalog Number:** KO18556

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | CPPED1 Knockout cell line (HeLa)                                                                                                                                         |
| specification              | 1*10^6                                                                                                                                                                   |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                       |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                               |
| Passage ratio              | 1:3~1:6                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | CPPED1                                                                                                                                                                   |
| Gene ID                    | 55313                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                          |
| Parental Cell Line         | HeLa                                                                                                                                                                     |
| Quality Control            | Genotype: CPPED1 Knockout cell line (HeLa) >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 | calcineurin like phosphoesterase domain containing 1provided by HGNC                                                                                                                                                                                                                        |
| Also known as           | CSTP1                                                                                                                                                                                                                                                                                       |
| Gene Description        | Predicted to enable metal ion binding activity and phosphoprotein phosphatase activity. Predicted to be involved in chromatin remodeling and regulation of transcription by RNA polymerase II. Located in cytosol and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in spleen (RPKM 8.6), kidney (RPKM 8.5) and 24 other tissues See more                                                                                                                                                                                                 |