

## DPCD Knockout cell line (HeLa)

**Catalog Number:** KO28635

| Product Information        |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | DPCD Knockout cell line (HeLa)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                       |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                      |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                              |
| Passage ratio              | 1:3~1:6                                                                                                                                                                 |
| species                    | Human                                                                                                                                                                   |
| Gene                       | DPCD                                                                                                                                                                    |
| Gene ID                    | 25911                                                                                                                                                                   |
| Build method               | Electric rotation method / virus method                                                                                                                                 |
| Mycoplasma testing         | Negative                                                                                                                                                                |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                         |
| Parental Cell Line         | HeLa                                                                                                                                                                    |
| Quality Control            | Genotype: DPCD 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 | deleted in primary ciliary dyskinesia homolog (mouse)provided by HGNC                                                                                                                                                                                                                                      |
| Gene Description        | This gene in mouse encodes a protein that may be involved in the generation and maintenance of ciliated cells. In mouse, expression of this gene increases during ciliated cell differentiation, and disruption of this gene has been linked to primary ciliary dyskinesia. [provided by RefSeq, Jul 2016] |
| Expression              | Broad expression in testis (RPKM 51.1), kidney (RPKM 13.2) and 19 other tissues See more                                                                                                                                                                                                                   |