

## PCYOX1L Knockout cell line (HeLa)

**Catalog Number:** KO15276

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | PCYOX1L 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                       | PCYOX1L                                                                                                                                                                    |
| Gene ID                    | 78991                                                                                                                                                                      |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HeLa                                                                                                                                                                       |
| Quality Control            | Genotype: PCYOX1L 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 | prenylcysteine oxidase 1 likeprovided by HGNC                                                                                                                                                                                                 |
| Gene Description        | Predicted to enable prenylcysteine oxidase activity. Predicted to be involved in neutrophil-mediated killing of bacterium and prenylated protein catabolic process. Located in membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in testis (RPKM 5.8), brain (RPKM 5.2) and 24 other tissues See more                                                                                                                                                    |