

## PSKH1 Knockout cell line (A549)

**Catalog Number:** KO35858

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | PSKH1 Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10^6                                                                                                                                                                   |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                       |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                               |
| Passage ratio              | 1:3~1:4                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | PSKH1                                                                                                                                                                    |
| Gene ID                    | 5681                                                                                                                                                                     |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                         |
| Parental Cell Line         | A549                                                                                                                                                                     |
| Quality Control            | Genotype: PSKH1 Knockout cell line (A549) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information        |                                                                                                                                                                                                                                                                                                                                        |
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| Gene Official Full Name | protein serine kinase H1provided by HGNC                                                                                                                                                                                                                                                                                               |
| Also known as           | PFIC13                                                                                                                                                                                                                                                                                                                                 |
| Gene Description        | Predicted to enable protein serine/threonine kinase activity. Predicted to be involved in signal transduction. Predicted to act upstream of or within determination of left/right symmetry; heart development; and protein phosphorylation. Located in cytosol and nuclear speck. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in testis (RPKM 16.5), ovary (RPKM 12.3) and 25 other tissues See more                                                                                                                                                                                                                                           |