

## HYCC2 Knockout cell line (A549)

**Catalog Number:** KO17040

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | HYCC2 Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                        |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                       |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                               |
| Passage ratio              | 1:3~1:4                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | HYCC2                                                                                                                                                                    |
| Gene ID                    | 285172                                                                                                                                                                   |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                         |
| Parental Cell Line         | A549                                                                                                                                                                     |
| Quality Control            | Genotype: HYCC2 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        |                                                                                                                                                                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | hyccin PI4KA lipid kinase complex subunit 2provided by HGNC                                                                                                                                                                                                                   |
| Also known as           | FAM126B                                                                                                                                                                                                                                                                       |
| Gene Description        | Predicted to be involved in phosphatidylinositol phosphate biosynthetic process and protein localization to plasma membrane. Predicted to be located in cytosol and membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in brain (RPKM 5.2), fat (RPKM 4.3) and 25 other tissues See more                                                                                                                                                                                       |