

## PHACTR2 Knockout cell line (HeLa)

**Catalog Number:** KO32820

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | PHACTR2 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                       | PHACTR2                                                                                                                                                                    |
| Gene ID                    | 9749                                                                                                                                                                       |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HeLa                                                                                                                                                                       |
| Quality Control            | Genotype: PHACTR2 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        |                                                                                                                                                                                                                                                                                                                                           |
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| Gene Official Full Name | phosphatase and actin regulator 2provided by HGNC                                                                                                                                                                                                                                                                                         |
| Also known as           | C6orf56                                                                                                                                                                                                                                                                                                                                   |
| Gene Description        | Predicted to enable actin binding activity. Predicted to be involved in actin cytoskeleton organization. Predicted to be located in plasma membrane and platelet alpha granule membrane. Implicated in Parkinson's disease and multiple sclerosis. Biomarker of Alzheimer's disease. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Broad expression in placenta (RPKM 29.1), adrenal (RPKM 11.9) and 22 other tissues See more                                                                                                                                                                                                                                               |