

## PHOSPHO2 Knockout cell line (HEK293)

**Catalog Number:** KO15173

| Product Information        |                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | PHOSPHO2 Knockout cell line (HEK293)                                                                                                                                          |
| 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                       | PHOSPHO2                                                                                                                                                                      |
| Gene ID                    | 493911                                                                                                                                                                        |
| Build method               | Electric rotation method / virus method                                                                                                                                       |
| Mycoplasma testing         | Negative                                                                                                                                                                      |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                               |
| Parental Cell Line         | HEK293                                                                                                                                                                        |
| Quality Control            | Genotype: PHOSPHO2 Knockout cell line (HEK293) >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 | phosphatase, orphan 2provided by HGNC                                                          |
| Gene Description        | Predicted to enable phosphatase activity. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Broad expression in testis (RPKM 6.7), prostate (RPKM 5.4) and 25 other tissues See more       |