

## TP53INP2 Knockout cell line (HeLa)

**Catalog Number:** KO13100

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TP53INP2 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                       | TP53INP2                                                                                                                                                                    |
| Gene ID                    | 58476                                                                                                                                                                       |
| Build method               | Electric rotation method / virus method                                                                                                                                     |
| Mycoplasma testing         | Negative                                                                                                                                                                    |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                             |
| Parental Cell Line         | HeLa                                                                                                                                                                        |
| Quality Control            | Genotype: TP53INP2 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 | tumor protein p53 inducible nuclear protein 2provided by HGNC                                                                                                                                                                                                                                                                                                                      |
| Also known as           | DOR; PIGU; PINH; PIG-U; C20orf110; dJ1181N3.1                                                                                                                                                                                                                                                                                                                                      |
| Gene Description        | The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016] |
| Expression              | Ubiquitous expression in esophagus (RPKM 35.1), brain (RPKM 34.7) and 25 other tissues See more                                                                                                                                                                                                                                                                                    |