

## PPM1K Knockout cell line (U-2932)

**Catalog Number:** KOA35342

| Product Information        |  |
|----------------------------|--|
| Product Name               | PPM1K Knockout cell line (U-2932)  |
| specification              | 1*10 <sup>6</sup>  |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen   |
| Cell morphology            | Human Lymphocyte-like, suspension  |
| Passage ratio              | 1 : 2-1 : 4  |
| species                    | Human  |
| Gene                       | PPM1K  |
| Gene ID                    | 152926   |
| Build method               | Electroporation/Lentivirus   |
| Mycoplasma testing         | negative   |
| Cultivation system         | 90%RPMI-1640+10%FBS  |
| Price (USD)                | Inquiry  |
| Parental Cell Line         | U-2932   |
| Quality Control            | Genotype: PPM1K Knockout cell line (U-2932)>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 | protein phosphatase, Mg <sup>2+</sup> /Mn <sup>2+</sup> dependent 1Kprovided by HGNC  |
| Also known as           | BDP; PTMP; BCKDH; PP2Cm; MSUDMV; PP2Ckappa; UG0882E07   |
| Gene Description        | This gene encodes a member of the PPM family of Mn <sup>2+</sup> /Mg <sup>2+</sup> -dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore. [provided by RefSeq, Sep 2012] |
| Expression              | Broad expression in heart (RPKM 22.0), endometrium (RPKM 10.0) and 22 other tissues See more  |