

## PTOV1 Knockout cell line (U-2932)

**Catalog Number:** KOA40159

| Product Information        |  |
|----------------------------|--|
| Product Name               | PTOV1 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                       | PTOV1  |
| Gene ID                    | 53635  |
| 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: PTOV1 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 | PTOV1 extended AT-hook containing adaptor proteinprovided by HGNC  |
| Also known as           | ACID2; PTOV-1  |
| Gene Description        | This gene encodes a protein that was found to be overexpressed in prostate adenocarcinomas. The encoded protein was found to interact with the lipid raft protein flotillin-1 and shuttle it from the cytoplasm to the nucleus in a cell cycle dependent manner. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Feb 2015] |
| Expression              | Ubiquitous expression in testis (RPKM 29.1), adrenal (RPKM 28.7) and 25 other tissues See more   |