

## POLDIP2 Knockout cell line (AC16)

**Catalog Number:** KOA10267

| Product Information        |   |
|----------------------------|---|
| Product Name               | POLDIP2 Knockout cell line (AC16)   |
| specification              | 1*10 <sup>6</sup>   |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen  |
| Cell morphology            | Fibroblast-like, adherent   |
| Passage ratio              | 1 : 3-1 : 4   |
| species                    | Human   |
| Gene                       | POLDIP2   |
| Gene ID                    | 26073   |
| Build method               | Electroporation/Lentivirus  |
| Mycoplasma testing         | negative  |
| Cultivation system         | 90% DMEM/F12+10% FBS  |
| Price (USD)                | Inquiry   |
| Parental Cell Line         | AC16  |
| Quality Control            | Genotype: POLDIP2 Knockout cell line (AC16)>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 | DNA polymerase delta interacting protein 2 provided by HGNC  |
| Also known as           | p38; PDIP38  |
| Gene Description        | This gene encodes a protein that interacts with the DNA polymerase delta p50 subunit, as well as with proliferating cell nuclear antigen. The encoded protein maybe play a role in the ability of the replication fork to bypass DNA lesions. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014] |
| Expression              | Ubiquitous expression in kidney (RPKM 32.9), adrenal (RPKM 29.4) and 25 other tissues See more   |