

## **DPF2 Knockout cell line (HEK293)**

Catalog Number: KO35656

| Product Information        |  |
|----------------------------|--|
| Product Name               | DPF2 Knockout cell line (HEK293)   |
| specification              | 1*10^6   |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.   |
| Cell morphology            | Epithelioid, adherent cell   |
| Passage ratio              | 1:3~1:6  |
| species                    | Human  |
| Gene                       | DPF2   |
| Gene ID                    | 5977   |
| Build method               | Electric rotation method / virus method  |
| Mycoplasma testing         | Negative   |
| Cultivation system         | 90%DMEM+10% FBS  |
| Parental Cell Line         | HEK293   |
| Quality Control            | Genotype: DPF2 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 | double PHD fingers 2provided by HGNC  |
| Also known as           | REQ; CSS7; UBID4; ubi-d4; SMARCG2   |
| Gene Description        | The protein encoded by this gene is a member of the d4 domain family, characterized by a zinc finger-like structural motif. This protein functions as a transcription factor which is necessary for the apoptotic response following deprivation of survival factors. It likely serves a regulatory role in rapid hematopoietic cell growth and turnover. This gene is considered a candidate gene for multiple endocrine neoplasia type I, an inherited cancer syndrome involving multiple parathyroid, enteropancreatic, and pituitary tumors. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in testis (RPKM 23.7), ovary (RPKM 23.0) and 25 other tissues See more  |