

## KMT2C Knockout cell line (U-2932)

**Catalog Number:** KOA38743

| Product Information        |  |
|----------------------------|--|
| Product Name               | KMT2C 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                       | KMT2C  |
| Gene ID                    | 58508  |
| 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: KMT2C 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 | lysine methyltransferase 2Cprovided by HGNC   |
| Also known as           | HALR; MLL3; KLEFS2  |
| Gene Description        | This gene is a member of the myeloid/lymphoid or mixed-lineage leukemia (MLL) family and encodes a nuclear protein with an AT hook DNA-binding domain, a DHHC-type zinc finger, six PHD-type zinc fingers, a SET domain, a post-SET domain and a RING-type zinc finger. This protein is a member of the ASC-2/NCOA6 complex (ASCOM), which possesses histone methylation activity and is involved in transcriptional coactivation. [provided by RefSeq, Jul 2008] |
| Expression              | Ubiquitous expression in thyroid (RPKM 8.7), bone marrow (RPKM 8.5) and 25 other tissues See more   |