

## SLC25A53 Knockout cell line (U-2932)

**Catalog Number:** KOA33258

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | SLC25A53 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                       | SLC25A53                                                                                                                                                                    |
| Gene ID                    | 401612                                                                                                                                                                      |
| 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: SLC25A53 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 | solute carrier family 25 member 53provided by HGNC                                                                                                                                                  |
| Also known as           | MCART6                                                                                                                                                                                              |
| Gene Description        | Predicted to enable NAD transmembrane transporter activity. Predicted to be involved in NAD transmembrane transport. Located in mitochondrion. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Low expression observed in reference dataset See more                                                                                                                                               |