

## SLC16A6 Knockout cell line (HeLa)

**Catalog Number:** KO33576

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | SLC16A6 Knockout cell line (HeLa)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                          |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:6                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | SLC16A6                                                                                                                                                                    |
| Gene ID                    | 9120                                                                                                                                                                       |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HeLa                                                                                                                                                                       |
| Quality Control            | Genotype: SLC16A6 Knockout cell line (HeLa) >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 16 member 6provided by HGNC                                                                                                                                                                                                                                                        |
| Also known as           | MCT6; MCT7                                                                                                                                                                                                                                                                                               |
| Gene Description        | Predicted to enable monocarboxylic acid transmembrane transporter activity. Predicted to be involved in carboxylic acid transmembrane transport. Predicted to be located in basolateral plasma membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Broad expression in esophagus (RPKM 4.8), appendix (RPKM 3.2) and 18 other tissues See more                                                                                                                                                                                                              |