

## SLC10A3 Knockout cell line (A549)

**Catalog Number:** KO34274

### Product Information

|                            |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | SLC10A3 Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                          |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:4                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | SLC10A3                                                                                                                                                                    |
| Gene ID                    | 8273                                                                                                                                                                       |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                           |
| Parental Cell Line         | A549                                                                                                                                                                       |
| Quality Control            | Genotype: SLC10A3 Knockout cell line (A549) >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 10 member 3 provided by HGNC                                                                                                                                                                                                                          |
| Also known as           | P3; DXS253E                                                                                                                                                                                                                                                                 |
| Gene Description        | This gene maps to a GC-rich region of the X chromosome and was identified by its proximity to a CpG island. It is thought to be a housekeeping gene. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, Dec 2008] |
| Expression              | Ubiquitous expression in placenta (RPKM 8.9), ovary (RPKM 8.2) and 25 other tissues See more                                                                                                                                                                                |