

## SLC6A9 Knockout cell line (A549)

**Catalog Number:** KO04559

| Product Information        |   |
|----------------------------|---|
| Product Name               | SLC6A9 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                       | SLC6A9  |
| Gene ID                    | 6536  |
| Build method               | Electric rotation method / virus method   |
| Mycoplasma testing         | Negative  |
| Cultivation system         | 90% F12K+10% FBS  |
| Parental Cell Line         | A549  |
| Quality Control            | Genotype: SLC6A9 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 6 member 9 provided by HGNC   |
| Also known as           | GLYT1; GCENSG   |
| Gene Description        | The amino acid glycine acts as an inhibitory neurotransmitter in the central nervous system. The protein encoded by this gene is one of two transporters that stop glycine signaling by removing it from the synaptic cleft. [provided by RefSeq, Jun 2016] |
| Expression              | Broad expression in skin (RPKM 13.4), adrenal (RPKM 9.7) and 18 other tissues See more  |