

## TGM2 Knockout cell line(MDCK)

**Catalog Number:** KO01307

| Product Information        |                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | TGM2 Knockout cell line(MDCK)                                                                                                                                          |
| 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                    | Dog                                                                                                                                                                    |
| Gene                       | TGM2                                                                                                                                                                   |
| Gene ID                    | 485867                                                                                                                                                                 |
| Build method               | Electric rotation method / virus method                                                                                                                                |
| Mycoplasma testing         | Negative                                                                                                                                                               |
| Cultivation system         | 90%MEM+10%FBS                                                                                                                                                          |
| Parental Cell Line         | MDCK                                                                                                                                                                   |
| Quality Control            | Genotype: TGM2 Knockout cell line(MDCK) >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 | transglutaminase 2provided by VGNC |