

## QRICH2 Knockout cell line (HeLa)

Catalog Number: KO25225

| Product Information        |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | QRICH2 Knockout cell line (HeLa)                                                                                                                                         |
| specification              | 1*10^6                                                                                                                                                                   |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                       |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                               |
| Passage ratio              | 1:3~1:6                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | QRICH2                                                                                                                                                                   |
| Gene ID                    | 84074                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                          |
| Parental Cell Line         | HeLa                                                                                                                                                                     |
| Quality Control            | Genotype: QRICH2 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 | glutamine rich 2provided by HGNC                                                                                                                                                                                                                                     |
| Also known as           | SPGF35                                                                                                                                                                                                                                                               |
| Gene Description        | Involved in cell projection assembly; flagellated sperm motility; and negative regulation of ubiquitin-dependent protein catabolic process. Located in sperm flagellum. Implicated in spermatogenic failure 35. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Biased expression in testis (RPKM 5.3), thyroid (RPKM 0.7) and 9 other tissues See more                                                                                                                                                                              |