

## FRMD4A Knockout cell line (NCM460)

**Catalog Number:** KOA70279

| Product Information        |   |
|----------------------------|---|
| Product Name               | FRMD4A Knockout cell line (NCM460)  |
| specification              | 1*10 <sup>6</sup>   |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen  |
| Cell morphology            | Epithelial-like, adheren  |
| Passage ratio              | 1:2~1:3   |
| species                    | Human   |
| Gene                       | FRMD4A  |
| Gene ID                    | 55691   |
| Build method               | Electroporation/Lentivirus  |
| Mycoplasma testing         | negative  |
| Cultivation system         | 90%RPMI-1640+10%FBS   |
| Price (USD)                | Inquiry   |
| Parental Cell Line         | NCM460  |
| Quality Control            | Genotype: FRMD4A Knockout cell line (NCM460)>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 | FERM domain containing 4Aprovided by HGNC   |
| Also known as           | FRMD4; CCAFCA; bA295P9.4  |
| Gene Description        | This gene encodes a FERM domain-containing protein that regulates epithelial cell polarity. It connects ADP ribosylation factor 6 (ARF6) with the Par protein complex, which regulates the remodeling of adherens junctions and linear actin cable formation during epithelial cell polarization. Polymorphisms in this gene are associated with Alzheimer's disease, and also with nicotine dependence. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015] |
| Expression              | Ubiquitous expression in fat (RPKM 10.5), skin (RPKM 7.3) and 25 other tissues See more   |