

## ECHDC1 Knockout cell line (NCM460)

Catalog Number: KOA70161

| Product Information        |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | ECHDC1 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                       | ECHDC1                                                                                                                                                                    |
| Gene ID                    | 55862                                                                                                                                                                     |
| Build method               | Electroporation/Lentivirus                                                                                                                                                |
| Mycoplasma testing         | negative                                                                                                                                                                  |
| Cultivation system         | 90%RPMI-1640+10%FBS                                                                                                                                                       |
| Price (USD)                | Inquiry                                                                                                                                                                   |
| Parental Cell Line         | NCM460                                                                                                                                                                    |
| Quality Control            | Genotype: ECHDC1 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 | ethylmalonyl-CoA decarboxylase 1provided by HGNC                                                                                                                                                                                              |
| Also known as           | MMCD; HEL-S-76; dJ351K20.2                                                                                                                                                                                                                    |
| Gene Description        | Predicted to enable carboxy-lyase activity. Predicted to be involved in fatty acid beta-oxidation. Predicted to be located in cytoplasm and membrane. Predicted to be active in cytosol. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in fat (RPKM 43.4), kidney (RPKM 24.8) and 25 other tissues See more                                                                                                                                                    |