

## DDHD2 Knockout cell line (HEK293)

**Catalog Number:** KO29585

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | DDHD2 Knockout cell line (HEK293)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                          |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:6                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | DDHD2                                                                                                                                                                      |
| Gene ID                    | 23259                                                                                                                                                                      |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HEK293                                                                                                                                                                     |
| Quality Control            | Genotype: DDHD2 Knockout cell line (HEK293) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins. |

| Gene Information        |                                                                                                                                                                                                                                                                                                                                                                                        |
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| Gene Official Full Name | DDHD domain containing 2provided by HGNC                                                                                                                                                                                                                                                                                                                                               |
| Also known as           | SPG54; p125B; SAMWD1; iPLA1A; iPLA1gamma; iPLA(1)gamma                                                                                                                                                                                                                                                                                                                                 |
| Gene Description        | This gene encodes a phospholipase enzyme containing sterile-alpha-motif (SAM), WWE, and DDHD domains. This protein participates in membrane trafficking between the endoplasmic reticulum and the Golgi body. Mutations in this gene can cause autosomal recessive spastic paraplegia 54. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2013] |
| Expression              | Ubiquitous expression in brain (RPKM 15.7), fat (RPKM 12.4) and 25 other tissues See more                                                                                                                                                                                                                                                                                              |