

DLG4 Knockout cell line (HCT 116)

Catalog Number: KO08537

| Product Information | |
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| Product Name | DLG4 Knockout cell line (HCT 116) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:2~1:4 |
| species | Human |
| Gene | DLG4 |
| Gene ID | 1742 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%McCOYs 5A+10% FBS |
| Parental Cell Line | HCT 116 |
| Quality Control | Genotype: DLG4 Knockout cell line (HCT 116) >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 | discs large MAGUK scaffold protein 4provided by HGNC |
| Also known as | MRD62; PSD95; SAP90; SAP-90 |
| Gene Description | This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Expression | Broad expression in brain (RPKM 34.6), testis (RPKM 6.2) and 17 other tissues See more |