

CDKL5 Knockout cell line (A549)

Catalog Number: KO07214

| Product Information | |
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| Product Name | CDKL5 Knockout cell line (A549) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:3~1:4 |
| species | Human |
| Gene | CDKL5 |
| Gene ID | 6792 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90% F12K+10% FBS |
| Parental Cell Line | A549 |
| Quality Control | Genotype: CDKL5 Knockout cell line (A549) >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 | cyclin dependent kinase like 5 provided by HGNC |
| Also known as | DEE2; ISSX; STK9; EIEE2; CFAP247 |
| Gene Description | This gene is a member of Ser/Thr protein kinase family and encodes a phosphorylated protein with protein kinase activity. Mutations in this gene have been associated with X-linked infantile spasm syndrome (ISSX), also known as X-linked West syndrome, and Rett syndrome (RTT). Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008] |
| Expression | Broad expression in brain (RPKM 11.1), lung (RPKM 3.0) and 18 other tissues See more |