

CEP44 Knockout cell line (HCT 116)

Catalog Number: KO25885

Product Information

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| Product Name | CEP44 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 | CEP44 |
| Gene ID | 80817 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%McCoy's 5A+10% FBS |
| Parental Cell Line | HCT 116 |
| Quality Control | Genotype: CEP44 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

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| Gene Official Full Name | centrosomal protein 44provided by HGNC |
| Also known as | PS1TP3; KIAA1712 |
| Gene Description | Enables microtubule binding activity. Involved in centriole replication and centriole-centriole cohesion. Located in centriole; centrosome; and spindle pole. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in testis (RPKM 3.4), endometrium (RPKM 3.1) and 25 other tissues See more |