

CDC42BPG Knockout cell line (HCT 116)

Catalog Number: KO18886

| Product Information | |
|----------------------------|---|
| Product Name | CDC42BPG 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 | CDC42BPG |
| Gene ID | 55561 |
| 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: CDC42BPG 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 | CDC42 binding protein kinase gammaprovided by HGNC |
| Also known as | DMPK2; MRCKG; HSMDPKIN; KAPPA-200; MRCKgamma |
| Gene Description | Enables ATP binding activity; magnesium ion binding activity; and protein serine/threonine kinase activity. Involved in protein phosphorylation. Located in cell leading edge; centriolar satellite; and cytosol. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Broad expression in skin (RPKM 11.8), stomach (RPKM 5.1) and 20 other tissues See more |