

PHLDB2 Knockout cell line (HCT 116)

Catalog Number: KO23850

| Product Information | |
|----------------------------|--|
| Product Name | PHLDB2 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 | PHLDB2 |
| Gene ID | 90102 |
| 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: PHLDB2 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 | pleckstrin homology like domain family B member 2provided by HGNC |
| Also known as | LL5b; LL5beta |
| Gene Description | Enables cadherin binding activity. Involved in several processes, including negative regulation of focal adhesion assembly; regulation of cytoskeleton organization; and regulation of embryonic development. Located in several cellular components, including basal cortex; cytoskeleton; and focal adhesion. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in placenta (RPKM 18.1), kidney (RPKM 15.7) and 24 other tissues See more |