

PFDN5 Knockout cell line (HCT 116)

Catalog Number: KO36119

| Product Information | |
|----------------------------|---|
| Product Name | PFDN5 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 | PFDN5 |
| Gene ID | 5204 |
| 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: PFDN5 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 | prefoldin subunit 5provided by HGNC |
| Also known as | MM1; MM-1; PFD5 |
| Gene Description | This gene encodes a member of the prefoldin alpha subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008] |
| Expression | Ubiquitous expression in ovary (RPKM 223.5), thyroid (RPKM 192.0) and 25 other tissues See more |