

PRKG2 Knockout cell line (HeLa)

Catalog Number: KO07513

| Product Information | |
|----------------------------|--|
| Product Name | PRKG2 Knockout cell line (HeLa) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:3~1:6 |
| species | Human |
| Gene | PRKG2 |
| Gene ID | 5593 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HeLa |
| Quality Control | Genotype: PRKG2 Knockout cell line (HeLa) >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 | protein kinase cGMP-dependent 2provided by HGNC |
| Also known as | AMD4; PKG2; SMDP; cGK2; cGKII; PRKGR2 |
| Gene Description | This gene encodes a protein that belongs to the serine/threonine protein kinase family of proteins. The encoded protein binds to and inhibits the activation of several receptor tyrosine kinases. The membrane-bound protein is a regulator of intestinal secretion, bone growth and renin secretion. Alternate splicing results in multiple transcript variants encoding distinct isoforms whose regulatory N-termini differ in length but whose C-terminal catalytic domains are identical. [provided by RefSeq, May 2018] |
| Expression | Biased expression in prostate (RPKM 4.2), small intestine (RPKM 4.1) and 11 other tissues See more |