

GPX7 Knockout cell line (HeLa)

Catalog Number: KO37505

| Product Information | |
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| Product Name | GPX7 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 | GPX7 |
| Gene ID | 2882 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HeLa |
| Quality Control | Genotype: GPX7 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 | glutathione peroxidase 7provided by HGNC |
| Also known as | GPX6; CL683; GPx-7; NPGPx; GSHPx-7 |
| Gene Description | Enables catalase activity. Predicted to be involved in cellular response to oxidative stress. Located in endoplasmic reticulum. Implicated in Barrett's adenocarcinoma and Barrett's esophagus. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression | Ubiquitous expression in placenta (RPKM 15.6), thyroid (RPKM 9.2) and 24 other tissues See more |