

HMBS Knockout cell line (HeLa)

Catalog Number: KO37334

| Product Information | |
|----------------------------|---|
| Product Name | HMBS 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 | HMBS |
| Gene ID | 3145 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HeLa |
| Quality Control | Genotype: HMBS 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 | hydroxymethylbilane synthase provided by HGNC |
| Also known as | UPS; PBGD; PORC; ENCEP; PBG-D; LENCEP |
| Gene Description | <p>This gene encodes a member of the hydroxymethylbilane synthase superfamily. The encoded protein is the third enzyme of the heme biosynthetic pathway and catalyzes the head to tail condensation of four porphobilinogen molecules into the linear hydroxymethylbilane. Mutations in this gene are associated with the autosomal dominant disease acute intermittent porphyria. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]</p> |
| Expression | Biased expression in bone marrow (RPKM 55.8), colon (RPKM 5.0) and 13 other tissues See more |