

HMGCL Knockout cell line (U-2932)

Catalog Number: KOA46323

| Product Information | |
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| Product Name | HMGCL Knockout cell line (U-2932) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Human Lymphocyte-like, suspension |
| Passage ratio | 1 : 2-1 : 4 |
| species | Human |
| Gene | HMGCL |
| Gene ID | 3155 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%RPMI-1640+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | U-2932 |
| Quality Control | Genotype: HMGCL Knockout cell line (U-2932)>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 | 3-hydroxy-3-methylglutaryl-CoA lyaseprovided by HGNC |
| Also known as | HL; HMGCL1 |
| Gene Description | The protein encoded by this gene belongs to the HMG-CoA lyase family. It is a mitochondrial enzyme that catalyzes the final step of leucine degradation and plays a key role in ketone body formation. Mutations in this gene are associated with HMG-CoA lyase deficiency. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009] |
| Expression | Ubiquitous expression in liver (RPKM 67.1), kidney (RPKM 50.9) and 24 other tissues See more |