

## MYL9 Knockout cell line (HeLa)

Catalog Number: KO07559

| Product Information        |   |
|----------------------------|---|
| Product Name               | MYL9 Knockout cell line (HeLa)  |
| specification              | 1*10 <sup>6</sup>   |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.  |
| Cell morphology            | Epithelioid, adherent cell  |
| Passage ratio              | 1:3~1:6   |
| species                    | Human   |
| Gene                       | MYL9  |
| Gene ID                    | 10398   |
| Build method               | Electric rotation method / virus method   |
| Mycoplasma testing         | Negative  |
| Cultivation system         | 90%DMEM+10% FBS   |
| Parental Cell Line         | HeLa  |
| Quality Control            | Genotype: MYL9 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 | myosin light chain 9provided by HGNC  |
| Also known as           | LC20; MLC2; MRLC1; MYRL2; MLC-2C; MMIHS4  |
| Gene Description        | Myosin, a structural component of muscle, consists of two heavy chains and four light chains. The protein encoded by this gene is a myosin light chain that may regulate muscle contraction by modulating the ATPase activity of myosin heads. The encoded protein binds calcium and is activated by myosin light chain kinase. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008] |
| Expression              | Broad expression in prostate (RPKM 922.2), urinary bladder (RPKM 715.8) and 17 other tissues<br>See more  |