

## MOK Knockout cell line (HeLa)

**Catalog Number:** KO35708

| Product Information        |                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | MOK 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                       | MOK                                                                                                                                                                    |
| Gene ID                    | 5891                                                                                                                                                                   |
| Build method               | Electric rotation method / virus method                                                                                                                                |
| Mycoplasma testing         | Negative                                                                                                                                                               |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                        |
| Parental Cell Line         | HeLa                                                                                                                                                                   |
| Quality Control            | Genotype: MOK 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        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| Gene Official Full Name | MOK protein kinaseprovided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Also known as           | RAGE; RAGE1; STK30; RAGE-1                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Description        | This gene belongs to the MAP kinase superfamily. The gene was found to be regulated by caudal type transcription factor 2 (Cdx2) protein. The encoded protein, which is localized to epithelial cells in the intestinal crypt, may play a role in growth arrest and differentiation of cells of upper crypt and lower villus regions. Multiple alternatively spliced transcript variants encoding different isoforms have been observed for this gene. [provided by RefSeq, Dec 2012] |
| Expression              | Broad expression in testis (RPKM 9.4), thyroid (RPKM 2.1) and 15 other tissues See more                                                                                                                                                                                                                                                                                                                                                                                               |