

## EXOGEN Knockout cell line (HEK293)

Catalog Number: KO32471

| Product Information        |                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | EXOGEN Knockout cell line (HEK293)                                                                                                                                          |
| 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                       | EXOGEN                                                                                                                                                                      |
| Gene ID                    | 9941                                                                                                                                                                        |
| Build method               | Electric rotation method / virus method                                                                                                                                     |
| Mycoplasma testing         | Negative                                                                                                                                                                    |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                             |
| Parental Cell Line         | HEK293                                                                                                                                                                      |
| Quality Control            | Genotype: EXOGEN Knockout cell line (HEK293) >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 | exo/endonuclease G provided by HGNC                                                                                                                                                                                                                                                                                                                                                                        |
| Also known as           | ENGL; ENGLA; ENGLB; ENGL-a; ENGL-b; ENDOGL1; ENDOGL2                                                                                                                                                                                                                                                                                                                                                       |
| Gene Description        | This gene encodes an endo/exonuclease with 5'-3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009] |
| Expression              | Ubiquitous expression in heart (RPKM 2.2), lymph node (RPKM 1.6) and 25 other tissues See more                                                                                                                                                                                                                                                                                                             |