

## C1QL4 Knockout cell line (HEK293)

**Catalog Number:** KO19303

| Product Information        |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | C1QL4 Knockout cell line (HEK293)                                                                                                                                         |
| 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                       | C1QL4                                                                                                                                                                     |
| Gene ID                    | 338761                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                   |
| Mycoplasma testing         | Negative                                                                                                                                                                  |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                           |
| Parental Cell Line         | HEK293                                                                                                                                                                    |
| Quality Control            | Genotype: C1QL4 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        |                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Official Full Name | complement C1q like 4provided by HGNC                                                                                                                                                                                                                                                                                                                                                            |
| Also known as           | CTRP11; C1QTNF11                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene Description        | Predicted to enable identical protein binding activity. Predicted to act upstream of or within negative regulation of ERK1 and ERK2 cascade; negative regulation of fat cell differentiation; and negative regulation of fibroblast proliferation. Predicted to be located in extracellular space. Predicted to be part of collagen trimer. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Low expression observed in reference dataset See more                                                                                                                                                                                                                                                                                                                                            |