

## IL32 Knockout cell line (AC16)

**Catalog Number:** KOA12337

| Product Information        |                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | IL32 Knockout cell line (AC16)                                                                                                                                         |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                      |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen                                                                                                                           |
| Cell morphology            | Fibroblast-like, adherent                                                                                                                                              |
| Passage ratio              | 1 : 3-1 : 4                                                                                                                                                            |
| species                    | Human                                                                                                                                                                  |
| Gene                       | IL32                                                                                                                                                                   |
| Gene ID                    | 9235                                                                                                                                                                   |
| Build method               | Electroporation/Lentivirus                                                                                                                                             |
| Mycoplasma testing         | negative                                                                                                                                                               |
| Cultivation system         | 90% DMEM/F12+10% FBS                                                                                                                                                   |
| Price (USD)                | Inquiry                                                                                                                                                                |
| Parental Cell Line         | AC16                                                                                                                                                                   |
| Quality Control            | Genotype: IL32 Knockout cell line (AC16)>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 | interleukin 32provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Also known as           | NK4; TAIF; TAIFa; TAIFb; TAIFc; TAIFd; IL-32beta; IL-32alpha; IL-32delta; IL-32gamma                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Description        | This gene encodes a member of the cytokine family. The protein contains a tyrosine sulfation site, 3 potential N-myristoylation sites, multiple putative phosphorylation sites, and an RGD cell-attachment sequence. Expression of this protein is increased after the activation of T-cells by mitogens or the activation of NK cells by IL-2. This protein induces the production of TNFalpha from macrophage cells. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008] |
| Expression              | Broad expression in small intestine (RPKM 122.1), spleen (RPKM 121.0) and 22 other tissues See more                                                                                                                                                                                                                                                                                                                                                                                                                                                    |