

## MBLAC1 Knockout cell line (BEAS-2B)

**Catalog Number:** KOA19056

| Product Information        |   |
|----------------------------|---|
| Product Name               | MBLAC1 Knockout cell line (BEAS-2B)   |
| specification              | 1*10 <sup>6</sup>   |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen  |
| Cell morphology            | Epithelial-like, adherent   |
| Passage ratio              | 1:3~1:4   |
| species                    | Human   |
| Gene                       | MBLAC1  |
| Gene ID                    | 255374  |
| Build method               | Electroporation/Lentivirus  |
| Mycoplasma testing         | negative  |
| Cultivation system         | 90% DMEM+10% FBS  |
| Price (USD)                | Inquiry   |
| Parental Cell Line         | BEAS-2B   |
| Quality Control            | Genotype: MBLAC1 Knockout cell line (BEAS-2B)>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 | metallo-beta-lactamase domain containing 1 provided by HGNC  |
| Gene Description        | Enables RNA endonuclease activity and metal ion binding activity. Involved in histone mRNA metabolic process; mRNA 3'-end processing; and positive regulation of G1/S transition of mitotic cell cycle. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025] |
| Expression              | Ubiquitous expression in brain (RPKM 1.1), kidney (RPKM 1.0) and 25 other tissues See more   |