

## YAF2 Knockout cell line (BEAS-2B)

**Catalog Number:** KOA27185

| Product Information        |                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | YAF2 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                       | YAF2                                                                                                                                                                      |
| Gene ID                    | 10138                                                                                                                                                                     |
| Build method               | Electroporation/Lentivirus                                                                                                                                                |
| Mycoplasma testing         | negative                                                                                                                                                                  |
| Cultivation system         | 90% DMEM+10% FBS                                                                                                                                                          |
| Price (USD)                | Inquiry                                                                                                                                                                   |
| Parental Cell Line         | BEAS-2B                                                                                                                                                                   |
| Quality Control            | Genotype: YAF2 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 | YY1 associated factor 2 provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene Description        | This gene encodes a zinc finger containing protein that functions in the regulation of transcription. This protein was identified as an interacting partner of transcriptional repressor protein Yy1, and also interacts with other transcriptional regulators, including Myc and Polycomb. This protein can promote proteolysis of Yy1. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2016] |
| Expression              | Ubiquitous expression in heart (RPKM 3.8), brain (RPKM 3.3) and 25 other tissues See more                                                                                                                                                                                                                                                                                                                                                   |