

SIVA1 Knockout cell line (BEAS-2B)

Catalog Number: KOA26917

| Product Information | |
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| Product Name | SIVA1 Knockout cell line (BEAS-2B) |
| specification | 1*10 ⁶ |
| 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 | SIVA1 |
| Gene ID | 10572 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | BEAS-2B |
| Quality Control | Genotype: SIVA1 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 | SIVA1 apoptosis inducing factor provided by HGNC |
| Also known as | SIVA; CD27BP; Siva-1; Siva-2 |
| Gene Description | This gene encodes an E3 ubiquitin ligase that regulates cell cycle progression, cell proliferation and apoptosis. The N-terminus of this protein binds to the cytoplasmic tail of the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. In response to UV radiation-induced DNA damage, this protein has been shown to mediate the ubiquitination of proliferating cell nuclear antigen (PCNA), an important step in translesion DNA synthesis. [provided by RefSeq, Sep 2018] |
| Expression | Ubiquitous expression in bone marrow (RPKM 15.7), fat (RPKM 10.9) and 25 other tissues See more |