

RBFOX3 Knockout cell line (AC16)

Catalog Number: KOA04676

| Product Information | |
|----------------------------|---|
| Product Name | RBFOX3 Knockout cell line (AC16) |
| specification | 1*10 ⁶ |
| 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 | RBFOX3 |
| Gene ID | 146713 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM/F12+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | AC16 |
| Quality Control | Genotype: RBFOX3 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 | |
|-------------------------|---|
| Gene Official Full Name | RNA binding fox-1 homolog 3provided by HGNC |
| Also known as | FOX3; NEUN; FOX-3; HRNBP3 |
| Gene Description | This gene encodes a member of the RNA-binding FOX protein family which is involved in the regulation of alternative splicing of pre-mRNA. The protein has an N-terminal proline-rich region, an RNA recognition motif (RRM) domain, and a C-terminal alanine-rich region. This gene produces the neuronal nuclei (NeuN) antigen that has been widely used as a marker for post-mitotic neurons. This gene has its highest expression in the central nervous system and plays a prominent role in neural tissue development and regulation of adult brain function. Mutations in this gene have been associated with numerous neurological disorders. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, May 2017] |
| Expression | Biased expression in brain (RPKM 11.3), prostate (RPKM 4.9) and 4 other tissues See more |

