

## FBXW9 Knockout cell line (AC16)

**Catalog Number:** KOA06453

### Product Information

|                            |                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | FBXW9 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                       | FBXW9                                                                                                                                                                   |
| Gene ID                    | 84261                                                                                                                                                                   |
| Build method               | Electroporation/Lentivirus                                                                                                                                              |
| Mycoplasma testing         | negative                                                                                                                                                                |
| Cultivation system         | 90% DMEM/F12+10% FBS                                                                                                                                                    |
| Price (USD)                | Inquiry                                                                                                                                                                 |
| Parental Cell Line         | AC16                                                                                                                                                                    |
| Quality Control            | Genotype: FBXW9 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 | F-box and WD repeat domain containing 9 provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                                             |
| Also known as           | Fbw9; MEC-15                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Description        | Members of the F-box protein family, such as FBXW9, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603034), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008] |
| Expression              | Broad expression in testis (RPKM 5.8), kidney (RPKM 2.6) and 25 other tissues See more                                                                                                                                                                                                                                                                                                                                                                               |