

## USP10 Knockout cell line (AC16)

**Catalog Number:** KOA12417

| Product Information        |  |
|----------------------------|--|
| Product Name               | USP10 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                       | USP10  |
| Gene ID                    | 9100   |
| Build method               | Electroporation/Lentivirus   |
| Mycoplasma testing         | negative   |
| Cultivation system         | 90% DMEM/F12+10% FBS   |
| Price (USD)                | Inquiry  |
| Parental Cell Line         | AC16   |
| Quality Control            | Genotype: USP10 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 | ubiquitin specific peptidase 10provided by HGNC   |
| Also known as           | UBPO  |
| Gene Description        | Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. Several transcript variants, some protein-coding and others not protein-coding, have been found for this gene. [provided by RefSeq, Jan 2013] |
| Expression              | Ubiquitous expression in placenta (RPKM 15.2), lymph node (RPKM 13.4) and 25 other tissues See more   |

