

ARSK Knockout cell line (AC16)

Catalog Number: KOA04434

| Product Information | |
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| Product Name | ARSK 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 | ARSK |
| Gene ID | 153642 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM/F12+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | AC16 |
| Quality Control | Genotype: ARSK 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 | arylsulfatase family member K provided by HGNC |
| Also known as | MPS10; TSULF |
| Gene Description | Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]). [supplied by OMIM, Mar 2008] |
| Expression | Ubiquitous expression in thyroid (RPKM 2.9), ovary (RPKM 2.9) and 25 other tissues See more |