

STAG2 Knockout cell line (AC16)

Catalog Number: KOA11380

| Product Information | |
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| Product Name | STAG2 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 | STAG2 |
| Gene ID | 10735 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90% DMEM/F12+10% FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | AC16 |
| Quality Control | Genotype: STAG2 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 | STAG2 cohesin complex componentprovided by HGNC |
| Also known as | SA2; MKMS; SA-2; HPE13; SCC3B; NEDXCF; bA517O1.1 |
| Gene Description | The protein encoded by this gene is a subunit of the cohesin complex, which regulates the separation of sister chromatids during cell division. Targeted inactivation of this gene results in chromatid cohesion defects and aneuploidy, suggesting that genetic disruption of cohesin is a cause of aneuploidy in human cancer. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2013] |
| Expression | Ubiquitous expression in thyroid (RPKM 24.4), bone marrow (RPKM 22.3) and 25 other tissues See more |