

## KIZ Knockout cell line (A549)

Catalog Number: KO16701

| Product Information        |   |
|----------------------------|---|
| Product Name               | KIZ Knockout cell line (A549)   |
| specification              | 1*10^6  |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.  |
| Cell morphology            | Epithelioid, adherent cell  |
| Passage ratio              | 1:3~1:4   |
| species                    | Human   |
| Gene                       | KIZ   |
| Gene ID                    | 55857   |
| Build method               | Electric rotation method / virus method   |
| Mycoplasma testing         | Negative  |
| Cultivation system         | 90% F12K+10% FBS  |
| Parental Cell Line         | A549  |
| Quality Control            | Genotype: KIZ Knockout cell line (A549) >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 | kizuna centrosomal proteinprovided by HGNC  |
| Also known as           | RP69; HT013; Kizuna; PLK1S1; C20orf19; NCRNA00153   |
| Gene Description        | The protein encoded by this gene localizes to centrosomes, strengthening and stabilizing the pericentriolar region prior to spindle formation. The encoded protein usually remains with the mother centrosome after centrosomal duplication. Sevral transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2013] |
| Expression              | Broad expression in testis (RPKM 20.1), ovary (RPKM 11.1) and 25 other tissues See more   |