

## CDK20 Knockout cell line (A549)

**Catalog Number:** KO29133

### Product Information

|                            |                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | CDK20 Knockout cell line (A549)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                        |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                       |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                               |
| Passage ratio              | 1:3~1:4                                                                                                                                                                  |
| species                    | Human                                                                                                                                                                    |
| Gene                       | CDK20                                                                                                                                                                    |
| Gene ID                    | 23552                                                                                                                                                                    |
| Build method               | Electric rotation method / virus method                                                                                                                                  |
| Mycoplasma testing         | Negative                                                                                                                                                                 |
| Cultivation system         | 90% F12K+10% FBS                                                                                                                                                         |
| Parental Cell Line         | A549                                                                                                                                                                     |
| Quality Control            | Genotype: CDK20 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

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| Gene Official Full Name | cyclin dependent kinase 20provided by HGNC                                                                                                                                                                                                                                                                                                |
| Also known as           | P42; CCRK; CDCH; PNQALRE                                                                                                                                                                                                                                                                                                                  |
| Gene Description        | The protein encoded by this gene contains a kinase domain most closely related to the cyclin-dependent protein kinases. The encoded kinase may activate cyclin-dependent kinase 2 and is involved in cell growth. Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Dec 2009] |
| Expression              | Broad expression in testis (RPKM 10.2), adrenal (RPKM 7.6) and 24 other tissues See more                                                                                                                                                                                                                                                  |