

UBE4A Knockout cell line (A549)

Catalog Number: KO04947

Product Information

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| Product Name | UBE4A 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 | UBE4A |
| Gene ID | 9354 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90% F12K+10% FBS |
| Parental Cell Line | A549 |
| Quality Control | Genotype: UBE4A 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 | ubiquitination factor E4Aprovided by HGNC |
| Also known as | E4; UFD2; UBOX2; NEDHMS |
| Gene Description | This gene encodes a member of the U-box ubiquitin ligase family. The encoded protein is involved in multiubiquitin chain assembly and plays a critical role in chromosome condensation and separation through the polyubiquitination of securin. Autoantibodies against the encoded protein may be markers for scleroderma and Crohn's disease. A pseudogene of this gene is located on the long arm of chromosome 3. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2011] |
| Expression | Ubiquitous expression in brain (RPKM 15.5), appendix (RPKM 14.1) and 25 other tissues See more |