

ALDH16A1 Knockout cell line (HEK293)

Catalog Number: KO27442

| Product Information | |
|----------------------------|---|
| Product Name | ALDH16A1 Knockout cell line (HEK293) |
| specification | 1*10 ⁶ |
| Storage and transportation | Dry ice preservation/T25 live cell transportation. |
| Cell morphology | Epithelioid, adherent cell |
| Passage ratio | 1:3~1:6 |
| species | Human |
| Gene | ALDH16A1 |
| Gene ID | 126133 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HEK293 |
| Quality Control | Genotype: ALDH16A1 Knockout cell line (HEK293) >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 | aldehyde dehydrogenase 16 family member A1 provided by HGNC |
| Gene Description | This gene encodes a member of the aldehyde dehydrogenase superfamily. The family members act on aldehyde substrates and use nicotinamide adenine dinucleotide phosphate (NADP) as a cofactor. This gene is conserved in chimpanzee, dog, cow, mouse, rat, and zebrafish. The protein encoded by this gene interacts with maspardin, a protein that when truncated is responsible for Mast syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010] |
| Expression | Ubiquitous expression in spleen (RPKM 10.1), duodenum (RPKM 6.6) and 25 other tissues See more |