

ADNP Knockout cell line (U-2932)

Catalog Number: KOA41517

| Product Information | |
|----------------------------|---|
| Product Name | ADNP Knockout cell line (U-2932) |
| specification | 1*10 ⁶ |
| Storage and transportation | Shipped on dry ice; Store in liquid nitrogen |
| Cell morphology | Human Lymphocyte-like, suspension |
| Passage ratio | 1 : 2-1 : 4 |
| species | Human |
| Gene | ADNP |
| Gene ID | 23394 |
| Build method | Electroporation/Lentivirus |
| Mycoplasma testing | negative |
| Cultivation system | 90%RPMI-1640+10%FBS |
| Price (USD) | Inquiry |
| Parental Cell Line | U-2932 |
| Quality Control | Genotype: ADNP Knockout cell line (U-2932)>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 | activity dependent neuroprotector homeoboxprovided by HGNC |
| Also known as | ADNP1; HVDAS; MRD28 |
| Gene Description | Vasoactive intestinal peptide is a neuroprotective factor that has a stimulatory effect on the growth of some tumor cells and an inhibitory effect on others. This gene encodes a protein that is upregulated by vasoactive intestinal peptide and may be involved in its stimulatory effect on certain tumor cells. The encoded protein contains one homeobox and nine zinc finger domains, suggesting that it functions as a transcription factor. This gene is also upregulated in normal proliferative tissues. Finally, the encoded protein may increase the viability of certain cell types through modulation of p53 activity. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq, Jul 2008] |
| Expression | Ubiquitous expression in testis (RPKM 11.8), ovary (RPKM 8.8) and 25 other tissues See more |

