

DGCR2 Knockout cell line (U-2932)

Catalog Number: KOA42709

| Product Information | |
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| Product Name | DGCR2 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 | DGCR2 |
| Gene ID | 9993 |
| 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: DGCR2 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 | DiGeorge syndrome critical region gene 2provided by HGNC |
| Also known as | IDD; LAN; DGS-C; SEZ-12 |
| Gene Description | Deletions of the 22q11.2 have been associated with a wide range of developmental defects (notably DiGeorge syndrome, velocardiofacial syndrome, conotruncal anomaly face syndrome and isolated conotruncal cardiac defects) classified under the acronym CATCH 22. The DGCR2 gene encodes a novel putative adhesion receptor protein, which could play a role in neural crest cells migration, a process which has been proposed to be altered in DiGeorge syndrome. Alternative splicing results in multiple transcript variants.[provided by RefSeq, May 2010] |
| Expression | Ubiquitous expression in brain (RPKM 24.0), skin (RPKM 23.8) and 25 other tissues See more |