

## ARL13B Knockout cell line (HEK293)

Catalog Number: KO03537

| Product Information        |  |
|----------------------------|--|
| Product Name               | ARL13B 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                       | ARL13B   |
| Gene ID                    | 200894   |
| Build method               | Electric rotation method / virus method  |
| Mycoplasma testing         | Negative   |
| Cultivation system         | 90%DMEM+10% FBS  |
| Parental Cell Line         | HEK293   |
| Quality Control            | Genotype: ARL13B 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 | ARF like GTPase 13Bprovided by HGNC   |
| Also known as           | JBTS8; ARL2L1   |
| Gene Description        | This gene encodes a member of the ADP-ribosylation factor-like family. The encoded protein is a small GTPase that contains both N-terminal and C-terminal guanine nucleotide-binding motifs. This protein is localized in the cilia and plays a role in cilia formation and in maintenance of cilia. Mutations in this gene are the cause of Joubert syndrome 8. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010] |
| Expression              | Ubiquitous expression in thyroid (RPKM 5.4), lung (RPKM 4.2) and 25 other tissues See more  |