

## DOCK8 Knockout cell line (HEK293)

**Catalog Number:** KO03979

| Product Information        |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name               | DOCK8 Knockout cell line (HEK293)                                                                                                                                          |
| specification              | 1*10 <sup>6</sup>                                                                                                                                                          |
| Storage and transportation | Dry ice preservation/T25 live cell transportation.                                                                                                                         |
| Cell morphology            | Epithelioid, adherent cell                                                                                                                                                 |
| Passage ratio              | 1:3~1:6                                                                                                                                                                    |
| species                    | Human                                                                                                                                                                      |
| Gene                       | DOCK8                                                                                                                                                                      |
| Gene ID                    | 81704                                                                                                                                                                      |
| Build method               | Electric rotation method / virus method                                                                                                                                    |
| Mycoplasma testing         | Negative                                                                                                                                                                   |
| Cultivation system         | 90%DMEM+10% FBS                                                                                                                                                            |
| Parental Cell Line         | HEK293                                                                                                                                                                     |
| Quality Control            | Genotype: DOCK8 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 | dedicator of cytokinesis 8provided by HGNC                                                                                                                                                                                                                                                                                                                                                                                       |
| Also known as           | MRD2; ZIR8; HIES2; HEL-205                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Description        | This gene encodes a member of the DOCK180 family of guanine nucleotide exchange factors. Guanine nucleotide exchange factors interact with Rho GTPases and are components of intracellular signaling networks. Mutations in this gene result in the autosomal recessive form of the hyper-IgE syndrome. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Jun 2010] |
| Expression              | Broad expression in lymph node (RPKM 24.2), spleen (RPKM 23.1) and 21 other tissues See more                                                                                                                                                                                                                                                                                                                                     |