

EOMES Knockout cell line (HEK293)

Catalog Number: KO34256

Product Information

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| Product Name | EOMES 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 | EOMES |
| Gene ID | 8320 |
| Build method | Electric rotation method / virus method |
| Mycoplasma testing | Negative |
| Cultivation system | 90%DMEM+10% FBS |
| Parental Cell Line | HEK293 |
| Quality Control | Genotype: EOMES 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

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| Gene Official Full Name | eomesoderminprovided by HGNC |
| Also known as | TBR2 |
| Gene Description | This gene belongs to the TBR1 (T-box brain protein 1) sub-family of T-box genes that share the common DNA-binding T-box domain. The encoded protein is a transcription factor which is crucial for embryonic development of mesoderm and the central nervous system in vertebrates. The protein may also be necessary for the differentiation of effector CD8+ T cells which are involved in defense against viral infections. A similar gene disrupted in mice is shown to be essential during trophoblast development and gastrulation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013] |
| Expression | Biased expression in lymph node (RPKM 5.9), spleen (RPKM 5.3) and 10 other tissues See more |