

HK-ZFN-AURKB-mEGFP | 300173

Product information

Description HK-ZFN-AURKB-mEGFP is a ZFN (Zinc Finger Nuclease) construct designed to target the AURKB (Aurora Kinase B) gene. The construct consists of two ZFN monomers flanking a mEGFP (mini-EGFP) reporter gene. Upon ZFN-mediated cleavage of the AURKB gene, the mEGFP gene is integrated into the genome, allowing for the selection and identification of cells where the AURKB gene has been successfully targeted and edited.

Organism Human

Tissue Embryonic stem (ES) cells

Disease None

Subject information

Age 30 years

Gender Male

Ethnicity Caucasian

Morphology Normal

Growth properties None

References

Citation HK-ZFN-AURKB-mEGFP (Cytion 300173)

Biosafety level 1

NCBI_TaxID 9606

CellosaurusAccession CVCL_VL13

Depositor Cytion (EMBL)

GMO Status GMO-S1: HeLa Kyoto cells expressing mEGFP under ZFN control targeting AURKB

