

HK-ZFN-AURKB-mEGFP | 300173

Product description

Description: HK-ZFN-AURKB-mEGFP is a ZFN system targeting the AURKB gene in HeLa cells. The system consists of two ZFNs (Zinc Finger Nucleases) flanking a mEGFP (mini-EGFP) reporter gene. Upon ZFN-mediated cleavage, the mEGFP gene is integrated into the AURKB locus, resulting in the expression of mEGFP. The AURKB gene encodes Aurora Kinase B, a serine/threonine kinase involved in cell cycle regulation and chromosome segregation.

Organism: HeLa

Tissue: HeLa cells

Disease: Not applicable

Product characteristics

Age: 30 days

Gender: Not applicable

Ethnicity: Not applicable

Morphology: HeLa cells, adherent, epithelial

Growth properties: HeLa cells, adherent, epithelial

Product identification

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

Biosafety level: 1

NCBI\_TaxID: 9606

CellosaurusAccession: CVCL\_VL13

Depositor: EMBL

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



