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Description
 2V6.11 HEK-293 2001. 2V6.11 E4 34k E1b 55k (NH
 2V6.11

Organism

Tissue

Metastatic site
 (HEK293

Applications
 E4 NHEJ

Age

Gender

Morphology

Cell type

Growth properties

Citation
 2V6.11 (305147)

Biosafety level
 2

NCBI_TaxID
 9606

CellosaurusAccession
 CVCL_6355

GMO Status
 GMO-S1: HEK293 5 E4-34k

Culture Medium EMEM (MEM Eagle) 2 mM L-Glutamine-2.2 g/l NaHCO₃ EBSS (Gibco 820100a)

Supplements 10% FBS 1% Penicillin Streptomycin

Dissociation Reagent Trypsin

Subculturing Cells are harvested by trypsinization and washed with PBS. Cells are resuspended in fresh medium.

Split ratio 1:5

Seeding density 1 - 3 × 10⁴ cells/cm²

Fluid renewal 2-3 times per week

Freeze medium Cells are resuspended in DMEM (Gibco) + 10% DMSO + 10% FBS

- Thawing and Culturing Cells**
1. Thaw cells rapidly in a 37°C water bath.
 2. Dilute cells into pre-warmed medium.
 3. Allow cells to attach to the well bottom.
 4. Remove non-adherent cells by changing medium.
 5. Add fresh medium.
 6. Seed cells at 300 × 3 cells/cm².
 7. Allow cells to attach.
 8. Change medium after 24 hours.

Product sheet

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Incubation Atmosphere 37 

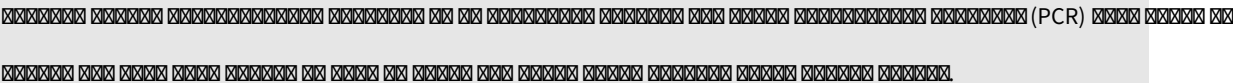
Flask Coating 

Freezing Procedure -78

Shipping Conditions -78

Storage Conditions -150 -196 

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Sterility  (PCR) 