

HEK293 | 300686

Description	HEK293	293(HEK293)	,	.
	HEK293		,	.

Organism
Tissue

Applications

Age

Gender

Morphology

Growth properties

Citation	HEK293	(300686)
-----------------	--------	---	---------

Biosafety level	1
------------------------	---

NCBI_TaxID	9606
-------------------	------

CellosaurusAccession	CVCL_0045
-----------------------------	-----------

GMO Status	GMO-S1:	HEK293	HEK293	5 E1	,	.
-------------------	---------	--------	--------	------	---	---

HEK293 | 300686

Receptors expressed

Protein expression CEA , p53

Tumorigenic

Virus susceptibility 5 DNA 5 DNA

Culture Medium 293S(,)

Supplements

Dissociation Reagent

Subculturing 37°C/5% CO₂ 5 x 10⁵ ~ 2-3 x 10⁶ /ml 2-3 x 10⁶ /ml
80% , 5-10 /ml . 1°C/ CoolCell

Seeding density 5 x 10⁵ /mL

Post-Thaw Recovery 5 x 10⁵ /ml , 2-3 x 10⁶ /ml . 37°C/5% CO₂ 100-150 rpm

Freeze medium + 10% DMSO .

HEK293 | 300686

**Thawing and
Culturing Cells**

1. .
2. -150°C , 3 .
3. 37°C 40~60 .
4. , 70% .
5. 8ml 15ml .
6. 200 x g 5 .
7. .

**Incubation
Atmosphere**

37°C, 5% CO₂ .

Flask Coating

**Freezing
Procedure**

-78°C .

**Shipping
Conditions**

-78°C .

**Storage
Conditions**

-150°C -196°C .80°C .

/ / HLA

Sterility

PCR .