

HK-2 | 305021

Description	HK-2	HK-2
	HK-2	
	HK-2	HK-2

Organism
Tissue

Synonyms	Hk-2 HK2 -2
-----------------	-------------

Age

Gender

Ethnicity

Morphology

Growth properties

Citation	HK-2 Cytion 305021
-----------------	--------------------

Biosafety level	HK-2	ZKBS	HK-2	HPV-16	2
------------------------	------	------	------	--------	---

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

CellosaurusAccession	CVCL_0302
-----------------------------	-----------

HK-2 | 305021

Receptors expressed	EGF
----------------------------	-----

Protein expression	γ	α3 β1
---------------------------	---	-------

Culture Medium	EMEM MEM Eagle	w 2 mM L-	w 2.2 g/L NaHCO3	w EBSS Cytion	820100a
-----------------------	----------------	-----------	------------------	---------------	---------

Supplements	10% FBS	1% NEAA
--------------------	---------	---------

Dissociation Reagent	Accutase
-----------------------------	----------

Subculturing	PBS	T25	3-5	PBS T75	5-10	Accutase	T25	1-2	T75	2.5
---------------------	-----	-----	-----	---------	------	----------	-----	-----	-----	-----

Fluid renewal	2	3
----------------------	---	---

Freeze medium	FBS +10% DMSO	CM-1 Cytion	800100	CM-1 Cytion	800100
----------------------	---------------	-------------	--------	-------------	--------

Thawing and Culturing Cells	1.				
	2.	-150°C		3	
	3.	37°C		40-60	
	4.		70%		
	5.		8	15	
	6.	300 x g	3		
	7.	10		T25	T25
	8.				

HK-2 | 305021

**Incubation
Atmosphere** 37°C, 5% CO₂

Flask Coating

**Freezing
Procedure** -78 °C

**Shipping
Conditions** -78 °C

**Storage
Conditions** -150 -196 -80 °C

/ /HLA

Sterility PCR