

Product sheet

HEK293-CXCR7 | 305421

Description	/ 6,250			
	HEK293-CXCR7	HEK293 CXCR7	CXCR7	inscreenex “ ” CXCR7
Organism				
Tissue				
Disease	/ HEK293			
Applications	CXCR7/ACKR3	GPCR	CXCL11/CXCL12	
Age				
Gender				
Morphology				
Cell type				
Growth properties				
Citation	HEK293-CXCR7 Cytion 305421			
Biosafety level	1			
NCBI_TaxID	9606			
CellosaurusAccession	CVCL_6G22			

HEK293-CXCR7 | 305421

GMO Status	GMO-S1	HEK293	CXCR7
-------------------	--------	--------	-------

Receptors expressed	CXCR7	ACKR3
----------------------------	-------	-------

Culture Medium	RPMI 1640	w 2.0 mM	w 2.0 g/L NaHCO ₃	Cytion	820700a
-----------------------	-----------	----------	------------------------------	--------	---------

Supplements	10% FBS	1 mM	10 mM HEPES	1% NEAA	G418-	1 mg/mL
--------------------	---------	------	-------------	---------	-------	---------

Dissociation Reagent	-EDTA
-----------------------------	-------

Doubling time	24-36
----------------------	-------

Subculturing	PBS	PBS5%	2-3	/EDTA	T25	1	T75	3	37°C
---------------------	-----	-------	-----	-------	-----	---	-----	---	------

Split ratio	1	5
--------------------	---	---

Seeding density	2	4×10 ⁴	/
------------------------	---	-------------------	---

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

Post-Thaw Recovery	1:2	1:3	T25	24
---------------------------	-----	-----	-----	----

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

Product sheet

HEK293-CXCR7 | 305421

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. | | | | | |

Incubation
Atmosphere

37°C, 5%_{CO2}

Flask Coating

Freezing
Procedure

-78 °C

Shipping
Conditions

-78 °C

Storage
Conditions

-150 -196 -80 °C

Sterility

PCR