Product sheet

HEK293-CXCR7 | 305421

Description	**6,250** HEK293-CXCR7 CXCR7 HEK293 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

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GMO Status	GMO-S1 HEK293 CXCR7
Receptors expressed	CXCR7 (ACKR3)
Culture Medium	RPMI1640 w 2.0mM w 2.0g/L NaHCO3 Cytion article number 820700a
Supplements	10% FBS 1mM 10mM HEPES 1% NEAA 1 mg/mL Geneticin G418-Sulfat
Dissociation Reagent	-EDTA
Doubling time	24 36
Subculturing	PBS PBS$_{CO2}$ 2 3 Trypsin/EDTA T25
Split ratio	1 5
Seeding density	2 4×10^4 $/cm^2$
Fluid renewal	2 3
Post-Thaw Recovery	T25 1 2 1 3 24
Freeze medium	FBS 10 DMSO CM-1

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Thawing and Culturing Cells	1. 2. -150 3 3. 37 40 60 4. 70 5. 8ml 15ml 6. 300 x g 3 7. 10ml 2 T25 1 8.
Incubation Atmosphere	37 5% CO_2
Flask Coating	
Freezing Procedure	-78
Shipping Conditions	-78
Storage Conditions	-150 -196 80
Sterility	PCR