Product sheet

HEK293-CXCR4 | 305420

Description	/ **6,250** HEK293-CXCR4 HEK293 CXCR4 CXCR4 7,800 inscreenex CXC
Organism	
Tissue	
Disease	/ HEK293
Applications	CXCR4 GPCR SDF-1/CXCL12 HIV
Age	
Gender	
Morphology	
Cell type	
Growth properties	
Citation	HEK293-CXCR4 Cytion 305420
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_6G21

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GMO Status	GMO-S1 HEK293 CXCR4 GPCR
Receptors expressed	CXCR4 CD184
Culture Medium	RPMI 1640 w 2.0 mM w 2.0 g/L NaHCO3 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 PBS 5% 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

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