Product sheet

HK-CRISPR-Nup188-mEGFP | 300657

Description	HK-CRISPR-Nup188-mEGFP . CRISPR/Cas9 Nup188 mEGFP( ) . Nup188 . ,
Organism	
Tissue	
Disease	
Metastatic site	Not applicable (HeLa Kyoto derivative; primary tumor site is endocervix)
Applications	Nuclear pore complex (NPC) biology; nucleocytoplasmic transport; Nup188 dynamics and function; live-cell fluorescence imaging of nuclear envelope; high-content screening; CRISPR knock-in validation studies; nuclear transport inhibitor evaluation
Age	30
Gender	
Ethnicity	
Morphology	
Cell type	Epithelial cells
Growth properties	
Citation	HK-CRISPR-Nup188-mEGFP(300657)
Biosafety level	1
NCBI_TaxID	9606

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CellosaurusAccession	Not assigned (HK-CRISPR-Nup188-mEGFP is a CRISPR-modified HeLa Kyoto derivative; parental HeLa Kyoto CVCL_1922)
Depositor	(EMBL)
GMO Status	GMO-S1: HeLa Nup188 mEGFP CRISPR .
Protein expression	Nup188, mEGFP
Culture Medium	DMEM, w: 4.5g/L , w: 4mM L- , w: 3.7g/L NaHCO3, w: 1.0mM (820300a)
Supplements	10% FBS
Dissociation Reagent	
Subculturing	PBS . T25 3~5ml, T75 5~10ml PBS . T25
Freeze medium	(FBS) + 10% DMSO , CM-1(Cytion 800100)

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