

CFSC-8B | 305471

CFSC-8B

Description	CFSC-8B (HSC) :contentReference[oaicite:0]{index=0}. CFSC-8B tissue inhibitor of metalloproteinases-1 (TIMP-1)
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Organism	
Tissue	

CFSC-8B

Age	
Gender	
Cell type	
Growth properties	

CFSC-8B

Citation	CFSC-8B (Cytion 305471)
Biosafety level	1
NCBI_TaxID	10116
CellosaurusAccession	CVCL_4U37

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Product sheet

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Culture Medium DMEM, w: 4.5 g/l Glucose, w: 4 g/l Sodium Pyruvate, w: 3.7 g/l NaHCO₃, w: 1.0 g/l Penicillin, w: 1.0 g/l Streptomycin, w: 0.05 g/l Nystatin

Supplements FBS 10%

Dissociation Reagent Trypsin-EDTA

Seeding density 1–3 × 10⁴/cm²

Freeze medium DMEM + 10% FBS + 10% DMSO

Thawing and Culturing Cells

1. Thaw cryovial in a water bath at 37 °C.
2. Add cells to a cryovial containing 1 ml of DMEM + 10% FBS.
3. Centrifuge at 300 x g for 5 min.
4. Remove supernatant and resuspend cells in 1 ml of DMEM + 10% FBS.
5. Seed cells into a well of a 24-well plate.
6. Incubate cells in a humidified atmosphere of 5% CO₂ at 37 °C.
7. Harvest cells after 24–48 hours.

Incubation Atmosphere 37°C, 5% CO₂, humidified

Shipping Conditions Dry ice, -150 °C to -196 °C

Storage Conditions -150 °C to -196 °C

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