

ATDC5 | 305427

**Description** ATDC5  
ATDC5 (vanilloid 4) SOX9 Aggrecan II (ECM) (TGF-β)

**Organism**  
**Tissue** Embryo

**Disease**  
**Synonyms** ATDC-5

**Breed/Subspecies** 129

**Age** Embryo  
**Gender**

**Morphology**  
**Growth properties**

**Citation** ATDC5( 305427)

**Biosafety level** 1

**NCBI\_TaxID** 10090

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**Culture Medium** DMEM: F12(1:1), w: 3.1 g/L , w: 2.5mM L- , w: 15mM HEPES, w: 0.5mM , w: 1.2 g/L NaHCO3 (Cytion 820100)

**Supplements** 5% FBS

**Dissociation Reagent**

**Subculturing** : PBS . PBS <sup>CO2</sup>Accutase 2~3 ( : T25)

**Seeding density** 2 x 10<sup>4</sup> /cm<sup>2</sup>

**Freeze medium** (FBS ) + 10% DMSO , CM-1(Cytion 800100)

**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% <sup>CO2</sup> .

**Flask Coating**

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**Freezing  
Procedure**

-78°C

**Shipping  
Conditions**

-78°C

**Storage  
Conditions**

-150°C -196°C .80°C

/ / HLA

**Sterility**

PCR