

STC-1 | 305230

STC-1

Description	STC-1
	STC-1

Organism	
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Tissue	
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Disease	
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STC-1

Breed/Subspecies	C57BL/6J
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Age	10-13
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Gender	
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Morphology	
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Cell type	
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Growth properties	
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STC-1

Citation	STC-1 (Cytion 305230)
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Biosafety level	1
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NCBI_TaxID	10090
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CellosaurusAccession	CVCL_J405
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STC-1

Product sheet

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Protein expression

Viruses

Media

Culture Medium

Supplements

Dissociation Reagent

Subculturing

Seeding density

Fluid renewal

Freeze medium

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Thawing and
Culturing Cells

- 1. Thaw the cells as quickly as possible in a water bath at 37°C.
- 2. Add the cells to a cryovial and store at -150 °C or lower.
- 3. Thaw the cells in a water bath at 37°C.
- 4. Centrifuge the cells at 300 x g for 3 minutes.
- 5. Remove the supernatant and resuspend the cells in 15 µl of medium.
- 6. Seed the cells into a well of a 96-well plate.
- 7. Incubate the cells at 37°C, 5% CO₂ for 10 days.
- 8. Harvest the cells for analysis.

Incubation
Atmosphere

37°C, 5% CO₂, humidified

Shipping
Conditions

Shipped on dry ice, stored at -150 °C or lower.

Storage
Conditions

Store at -150 °C or lower for up to 1 year.

Sterility

The cells are PCR negative and free of mycoplasma contamination.