

# L Wnt-3A

**Catalog No: tcel375**



## Available Sizes

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**Size:** 1×10<sup>6</sup>cells/t25culturebottle

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## Specifications

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### Application:

This cell line is presently the best source for production of Wnt-3A conditioned medium.

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### Subculturing:

Remove and discard culture medium. Briefly rinse the cell layer with DPBS solution to remove all traces of serum that contains trypsin inhibitor. Add 1.0 to 2.0 mL of Trypsin-EDTA solution to flask and observe cells under an inverted microscope until cell layer is dispersed (usually within 2 to 3 minutes). Cells that are difficult to detach may be placed at 37°C to facilitate dispersal. Add 4.0 to 6.0 mL of complete growth medium and aspirate cells by gently pipetting. Add appropriate aliquots of the cell suspension to new culture vessels.

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## Product Description

The Wnt-3A gene encodes a secreted glycoprotein with a variety of signaling effects. Wnt genes control many of the patterning and growth events during embryonic development. The cells secrete biologically active Wnt-3A protein. They are presently the best source for production of Wnt-3A conditioned medium. Since the conditioned medium contains other factors besides the Wnt-3A protein, it is necessary to control any experiments involving the Wnt-3A conditioned medium with control conditioned medium from the parental cell line.



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