

# CHAMOT

## Human Wnt-3a Conditioned Medium

CM193-50HP

CM193-100HP

CM193-500HP



CHAMOT

乔默®生物

*Specialize In Cytokines*



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## Human Wnt-3a Conditioned Medium

|          |            |             |             |
|----------|------------|-------------|-------------|
| Catalog# | CM193-50HP | CM193-100HP | CM193-500HP |
| Size     | 50 mL      | 100 mL      | 500 mL      |

### Product Specifications

#### Background

Wnt-3a is a critical protein in embryonic development, tissue maintenance, and disease, with significant applications in organoid research. It regulates essential cell processes like proliferation and differentiation, playing a key role in forming body structures and organs during embryonic development. In adults, it maintains stem cells and aids tissue repair. Dysregulation of Wnt-3a is linked to diseases such as cancer and neurodegeneration. Understanding its function is crucial for developing therapies. Moreover, Wnt-3a's involvement in signaling pathways has led to its widespread use in organoid cultures, mimicking organ structures in vitro and advancing research in regenerative medicine and disease modeling. Wnt-3a's multifaceted roles make it a pivotal focus in both basic and clinical research.

#### Synonyms

WNT3A

#### Uniprot ID

P56704

#### Molecular Weight

N/A

#### Expression System

Mus musculus L Wnt-3A cell line

#### Activity

Measured by its ability to induce alkaline phosphatase production by MC3T3-E1 mouse preosteoblast cells.

#### Protein Sequence

A DNA sequence encoding Human Wnt-3a Protein(#P56704) (Ser19-Lys352) was expressed.

#### Form

Liquid. If you have any concerns or special requirements, please confirm with us.

#### Application

Cell Culture

### Product Note

When ready to use, thaw the conditioned medium at 37°C. Thawed medium is stable for 2 weeks at 2-8°C. It is recommended that the product should be aliquoted for optimal storage.

## Storage/Shipping

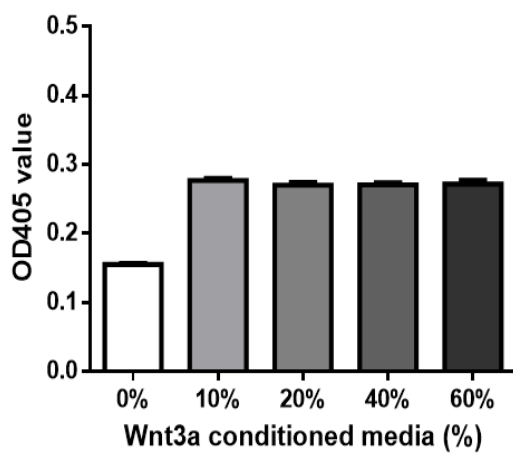
### Stability & Storage

Upon receipt, store it immediately at -20°C or -80°C for 1 year. When ready to use, thaw the conditioned medium at 37°C. Thawed medium is stable for 2 weeks at 2-8°C. It is recommended that the product should be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Shipping

Blue Ice

## Scientific Data



Measured by its ability to induce alkaline phosphatase production by

MC3T3-E1 mouse preosteoblast cells.

For Research Use or Further Manufacturing Only

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