

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

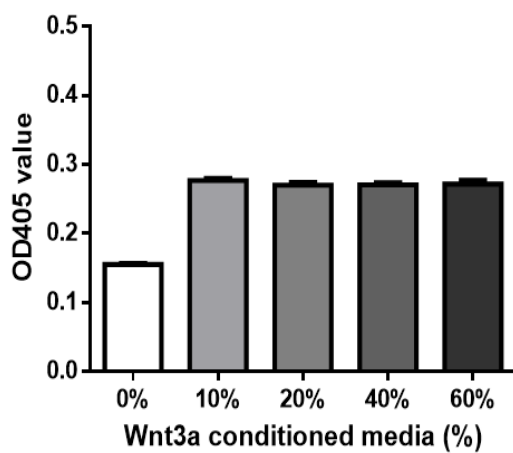
Stability & Storage

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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