

CHAMOT

Human Wnt-3a Conditioned Medium

CM193-50HP
CM193-100HP
CM193-500HP



CHAMOT

喬默生物技術(上海)有限公司
CHAMOT BIOTECHNOLOGY CO., LTD.

CONTENT

1 产品简介

2 产品组成

3 产品储存

4 产品使用

Recombinant Human Wnt-3a Conditioned Medium

编号:	CM193-50HP CM193-100HP CM193-500HP	规格:	50 mL 100 mL 500 mL
类别:	重组蛋白	应用:	Cell Culture

产品简介

描述: 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.

来源: *Mus musculus L Wnt-3A cell line*

生物学活性: Measured by its ability to induce alkaline phosphatase production by MC3T3-E1 mouse preosteoblast cells.

反应性: Human, Mouse

产品形式: 液体

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

产品组成

成分: 液体

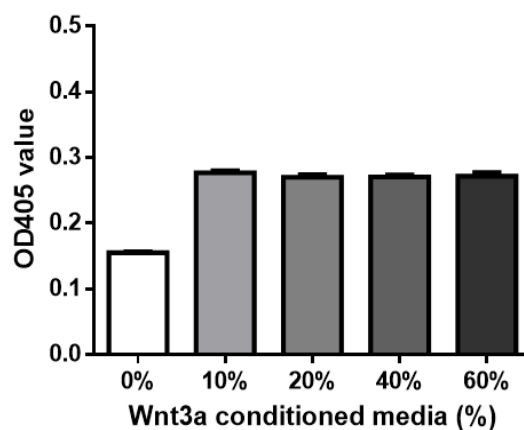
产品储存/运输

储存: -20°C或-80°C保存一年。
使用前, 取出置于37°C解冻。解冻后2-8°C可存储2周。避免反复冻融。

运输方式: 蓝冰

产品使用

在活性测定中，以10%至60%的最终浓度加入条件培养基中。由于最佳条件可能因样品而异，因此每位用户应提前确定最佳添加量。建议使用不同百分比的条件培养基进行测定。



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

注意事项：

1. 建议对本产品进行分装保存，以确保达到最佳储存效果。避免重复冻融。
2. 使用前，在37°C下解冻本产品。