

## **Recombinant Murine Wnt Protein Control**

Catalog Number: rmWCtrl

Source: Chinese Hamster Ovary (CHO) cell line-derived

**Application:** For mouse Wnt proteins

**Description** This mouse Wnt protein control was purified using a combination of ion exchange,

affinity column with Wnt signaling inhibitor-bound sepharose beads, and followed by gel filtration. The conditional medium of cells without Wnt protein-expressing vectors was loaded onto columns. Proteins in the corresponding fractions of Wnt

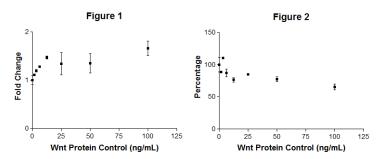
protein chromatography were collected, concentrated, and determined.

Concentration 10-100 µg/mL Please refer to the concentration on the label of each tube

Activity: The impact of Wnt protein control has been measured using TCF-based Wnt

reporter stable cell line (Catalog: WRNIH3T3A), Fig 1. Without Wnt3a; Fig. 2. With

the presence of Wnt3a (1 ng/mL).



**Formulation** Phosphate buffer pH 7.4-7.6, 1% CHAPS, 0.1% BSA.

Handling and Storage Keep the protein frozen until use. Refreeze aliquots at -20°C or below but avoid

freeze-thaw circles.

To treat cell lines, dilute the protein solution at least 200 times in medium; to treat stem cells, dilute the protein solution at least 500 times in medium.

Reference N/A