

## **Recombinant Human Wnt3a**

Catalog Number: rhW3aL

**Source:** Human cell-derived

Sequences: Ser19-Lys352

Synonyms: Protein Wnt-3a; wingless-type MMTV integration site family, member 3A; WNT3A

**Purity:** ~ 75 % evaluated by SDS-PAGE under reducing conditions

Predicted M.W.: 37 kDa

Actual M.W.: 41 kDa evaluated by SDS-PAGE under reducing conditions

**Description** Protein Wnt-3a is a protein that is encoded by the WNT3A gene. The WNT gene

family consists of structurally related genes that encode secreted signaling proteins. These proteins have been implicated in oncogenesis, adipogenesis, etc. and in several other developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family.

Human Wnt3a shows 96% amino acid identity to mouse Wnt3a protein.

This protein was purified using a combination of ion exchange, affinity column with Wnt signaling inhibitor-bound sepharose beads, and followed by gel filtration

chromatography.

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



