

## WesWnt Surrogate/Wnt3a Protein, Recombinant

#Cat: NB-64-61762-25ug	Size: 25 µg
#Cat: NB-64-61762-50ug	Size: 50 µg
#Cat: NB-64-61762-100ug	Size: 100 µg
#Cat: NB-64-61762-200ug	Size: 200 µg

### General Information

<b>Synonyms:</b>	Wnt 3a;wnt3a;Wnt-3a
<b>Species:</b>	Human (Special)
<b>Expression Host:</b>	HEK293 Cells
<b>Molecular Weight:</b>	67.52 kDa (Predicted)

### QC Testing

<b>Biological Activity:</b>	Measured by its ability to induce alkaline phosphatase production by C3H10T1/2 mouse embryonic fibroblast cells. The ED50 for this effect is typically 0.2-2 ng/mL.
<b>Purity:</b>	≥ 90 % as determined by SDS-PAGE. ≥ 90 % as determined by SEC-HPLC.
<b>Formulation:</b>	Lyophilized from sterile 0.22 µm filtered solution in PBS buffer with Trehalose, Glycerol, and Tween80, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

### Preparation and Storage

#### Reconstitution :

Reconstituted with sterile deionized water to 0.25 mg/mL. Reconstitution conditions may vary depending on the lot.

#### Stability & Storage:

It is recommended to store the product under sterile conditions at -20°C to -80°C. Samples are stable for up to 12 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

#### Shipping:

In general, Lyophilized powders are shipping with blue ice. Solutions are shipping with dry ice.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use