Recombinant Human Wnt-3a(hFc Tag)

Catalog Number: OM643784

Characteristics:

Source	HEK293.
Description	Human Wnt-3a (Ser19-Lys352) with a C-terminal linker GGGGGS and Human IgG1 (Asp104-Lys330) Accession # NP_149122
Predicted molecular mass	58.2kDa

Specification:

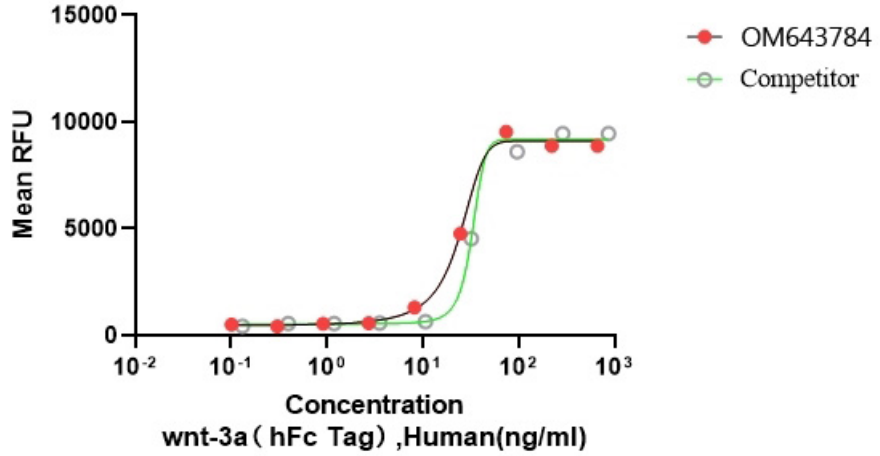
Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining)
Endotoxin	≤100 EU/mg by the LAL method
Activity	Measured by its ability to induce Topflash reporter activity in CHO-K1 cells. The ED_{50} for this effect is < 30ng/ml.
Formulation	Lyophilized from a 0.2 um filtered solution containing PBS, pH7.4
Size	50 μg/vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at 2°C to 8°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

Data:

Bioactivity



Measured by its ability to induce Topflash reporter activity in CHO cells in the presence of 5ng/ml BMP2. The ED_{50} for this effect is ＜30ng/ml. The activity of Recombinant Human Wnt-3a(hFc Tag）(cat no OM643784) was higher than other competing products.

