Recombinant Human Vitronectin

Catalog Number: OM643789

Characteristics:

Source	HEK293
Description	Human Vitronectin (Asp20-Leu478) Accession #P04004
Predicted molecular mass	52.3kDa

Specification:

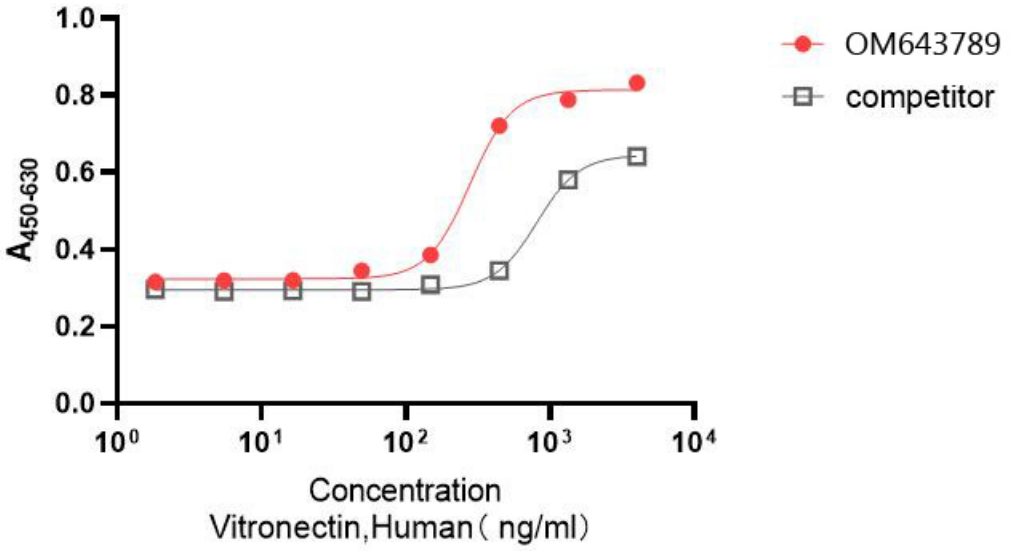
Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured by the ability of the immobilized protein to support the adhesion of NIH3T3 cells. The ED_{50} for this effect is 0.2-1 μg/mL. Optimal concentration depends on cell type as well as the application or research objectives.
Formulation	PBS, 5% mannitol and 0.01% Tween 80, pH 7.4
Size	1mg/ml

Handling and Storage:

Shipping	The product is shipped with blue ice.
Storage & Stability	36 months at -20°C to -80°C 7-10 days at 2°C to 8°C **Use a manual defrost freezer and avoid repeated freeze-thaw cycles.**

Data:

Bioactivity



Measured by the ability of the immobilized protein to support the adhesion of NIH3T3 cells. The ED_{50} for this effect is 0.2-1 μg/mL. The activity of OM643789 was higher than other competing products.