Recombinant Human Fibronectin

Catalog Number: OM643754

Characteristics:

Source	HEK 293
Description	Human Fibronectin (Gln32-Pro1908) Accession # P02751
Predicted molecular mass	206 kDa

Specification:

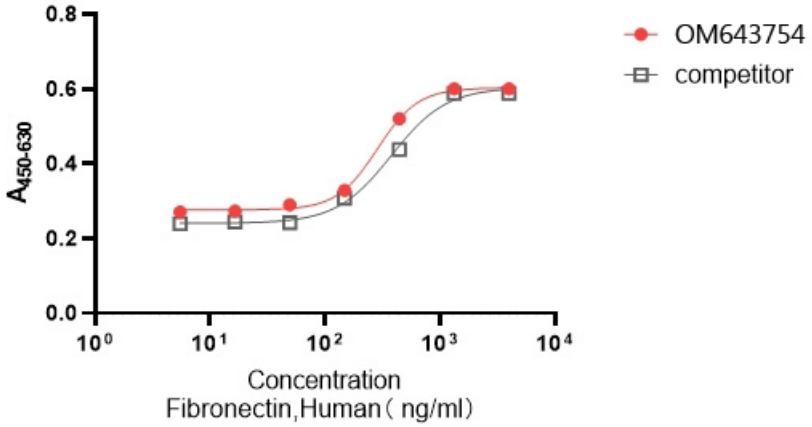
Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions,visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Activity	Measured by the ability of the immobilized protein to support the adhesion of NIH3T3 mouse embryonic fibroblast cells. The ED_{50} for this effect is 35.0-420 ng/mL.
Formulation	PBS,5% mannitol and 0.01% Tween 80, pH7.4
Size	1 mg/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



Recombinant Human Fibronectin (Cat. No. OM643754) stimulates adhesion of NIH3T3 cells.

The ED_{50} for this effect is 35.0-420 ng/mL. The activity of OM643754 is higher than other competing products.