Recombinant Human Fibronectin (HEK293-expressed)

Catalog Number: OM643753

Characteristics:

Source	HEK293
Description	Human Fibronectin (Gln32-Pro1908) Accession # P02751
Predicted molecular mass	206 kDa

Specification:

Appearance	White powder,Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under 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	Lyophilized from a 0.2 um filtered solution containing PBS,5% mannitol and 0.01% Tween 80, 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.**