

# Recombinant Human Fibronectin

Catalog Number: C1086

## Characteristics:

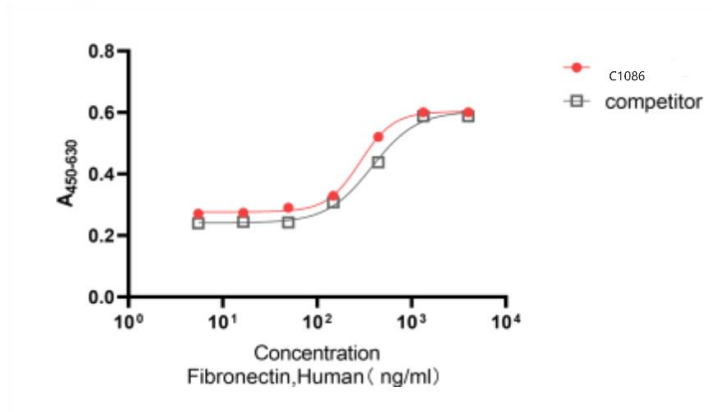
<b>Source</b>	HEK 293
<b>Description</b>	Human Fibronectin (Gln32-Pro1908) Accession # P02751
<b>Predicted molecular mass</b>	206 kDa

## Specification:

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

## Handling and Storage:

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

**Data:****Bioactivity**

Recombinant Human Fibronectin (Cat. No. C1086) stimulates adhesion of NIH3T3 cells.

The ED<sub>50</sub> for this effect is 35.0-420 ng/mL. The activity of Y01344L is higher than other competing products.