

# Recombinant Human Fetuin A

Catalog Number : mly07501

## Characteristics:

<b>Source</b>	Chinese Hamster Ovary cell line
<b>Description</b>	Human Fetuin A (A-Chain: A19-L300; B-Chain: T341-V367) Accession # P02765
<b>Predicted mass</b>	<b>molecular</b> 32.9 KDa

## Specification:

<b>Appearance</b>	White powder, Colorless clear liquid after reconstitution
<b>Purity</b>	≥95%, by SDS-PAGE (under reducing (R) condition, visualized by Coomassie staining)
<b>Endotoxin</b>	≤0.5 EU/mg by the LAL method
<b>Activity</b>	Measured in a cell proliferation assay using B16-F1 cells. Human Fetuin A (Cat. No. mly07501) stimulates adhesion of B16-F1 cells. The ED <sub>50</sub> for this effect is 50-200 µg/mL. Optimal concentration depends on cell type as well as the application or research objectives.
<b>Formulation</b>	Lyophilized from a 0.22 µm-filtered solution containing 10 mM PB, pH 7.4
<b>Size</b>	100 mg/vial, 1g/vial, 10g/vial, 100g/vial

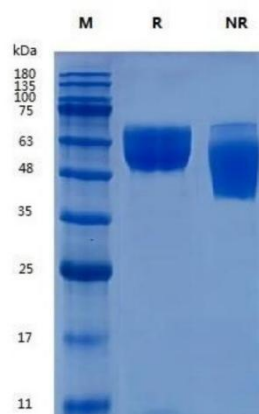
## Handling and Storage:

It is recommended to redissolve in sterile deionized water.

<b>Reconstitution</b>	
<b>Shipping</b>	The product is shipped with blue ice.
<b>Storage &amp; Stability</b>	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.

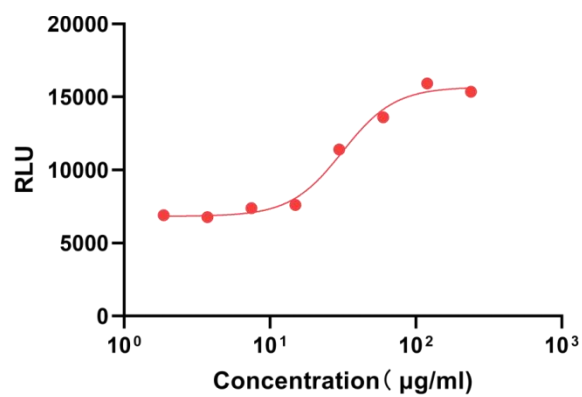
## Data:

### SDS-PAGE



Recombinant Human Fetuin A (Cat. No. mly07501) SDS-PAGE under reducing (R) condition. The gel was stained with mly07501 SDS-PAGE.

### Bioactivity



Recombinant Human Fetuin A (Cat. No. mly07501) stimulates adhesion of B16-F1 cells. The ED<sub>50</sub> for this effect is 50-200 µg/mL.