Recombinant Bovine Fetuin A

Catalog Number:OM643801

Characteristics:

Source	Chinese Hamster Ovary cell line
Description	Bovine Fetuin A (I19-I359) Accession # P12763
Predicted molecular mass	36.4 KDa

Specification:

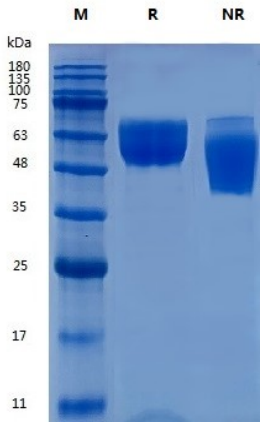
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) condition, visualized by Coomassie staining)
Endotoxin	≤0.5 EU/mg by the LAL method
Activity	Measured in a cell proliferation assay using B16-F1 cells. Recombinant Bovine Fetuin A (Cat. No.OM643801) stimulates adhesion of B16-F1 cells. The ED_{50} for this effect is ≤100 μg/mL. Optimal concentration depends on cell type as well as the application or research objectives.
Formulation	Lyophilized from a 0.22 μm-filtered solution containing 10 mM PB, pH 7.4
Size	100 mg/vial, 1g/vial, 10g/vial, 100g/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.**

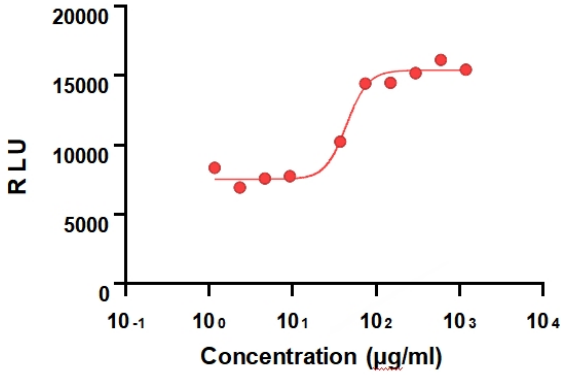
Data:

SDS-PAGE



Recombinant Bovine Fetuin A (Cat. No.OM643801) SDS-PAGE (under reducing (R) condition. The gel was stained with OM643801 SDS-PAGE.

Bioactivity



Recombinant Bovine Fetuin A (Cat. No.OM643801) stimulates adhesion of B16-F1 cells. The ED_{50} for this effect is ≤ 100 μg/mL.