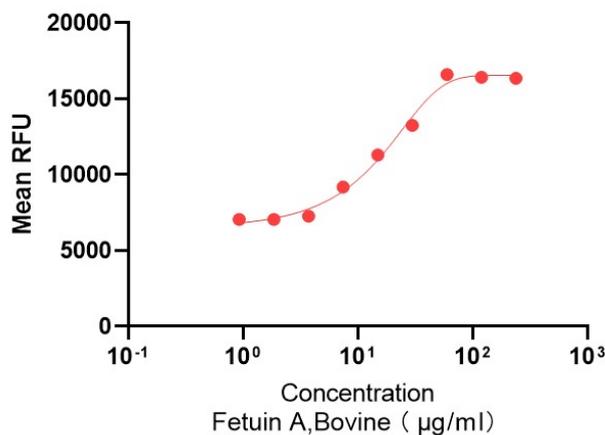


Summary

Name	Fetuin A
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	≤0.5 EU/mg
Construction	Recombinant Bovine Fetuin A is produced by our Mammalian cell expression system and the target gene encoding I19-I359 is expressed.
Accession #	P12763
Tag	Tag free
Host	Mammalian cell
Species	Bovine
Predicted MW	36.4 kDa
Form	Lyophilized
Buffer	PBS,5% mannitol and 0.01% Tween 80, pH7.4
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 12 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Bioactivity image

Product Name: GMP Recombinant Bovine Fetuin A
Catalog#: PCB90006



The ED50 for this effect is ≤ 100 µg/mL.

Background

Alternative Names

Alpha-2-HS-Glycoprotein; Alpha-2-Z-Globulin; Ba-Alpha-2-Glycoprotein; Fetuin-A; AHSG; FETUA

References

Promotes endocytosis, possesses opsonic properties and influences the mineral phase of bone. Shows affinity for calcium and barium ions. Protein synthesized in liver and selectively concentrated in bone matrix. Secreted in plasma. It is also found in dentin in much higher quantities than other plasma proteins.

Note

For research use only .