
Summary

Name	Fetuin A
Purity	Greater than 98% as determined by reducing SDS-PAGE
Endotoxin level	≤0.5 EU/mg
Construction	Recombinant Human Fetuin A is produced by our Mammalian cell expression system and the target gene encoding A-Chain: A19-L300&B-Chain: T341-V367 is expressed.
Accession #	P02765
Host	Human Cells
Species	Human
Predicted Molecular Mass	32.9 kDa
Formulation	Lyophilized From 10 mM PB, pH 7.4
Shipping	The product is shipped on dry ice/polar packs.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 3 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.

Background

Alternative Names	Alpha-2-HS-Glycoprotein; Alpha-2-Z-Globulin; Ba-Alpha-2-Glycoprotein; Fetuin-A; AHSG; FETUA
Background	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 , Not for Diagnostic Use.