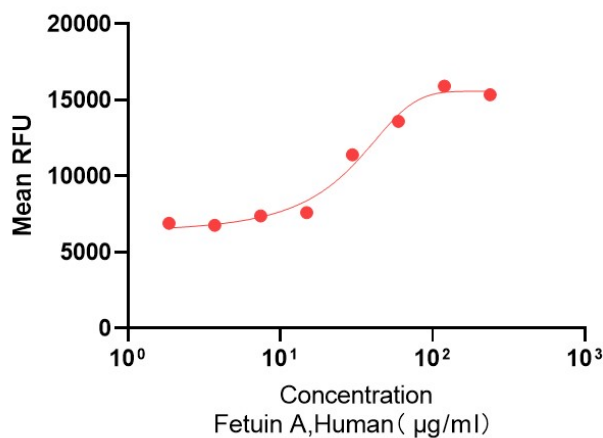


## Summary

|                              |   |
|------------------------------|---|
| <b>Name</b>                  | Fetuin A  |
| <b>Purity</b>                | Greater than 95% as determined by reducing SDS-PAGE   |
| <b>Endotoxin level</b>       | ≤0.5 EU/mg  |
| <b>Construction</b>          | 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.  |
| <b>Accession #</b>           | P02765  |
| <b>Tag</b>                   | Tag free  |
| <b>Host</b>                  | Mammalian cell  |
| <b>Species</b>               | Human   |
| <b>Predicted MW</b>          | 32.9 kDa  |
| <b>Form</b>                  | Lyophilized   |
| <b>Buffer</b>                | 10 mM PB, pH 7.4  |
| <b>Shipping</b>              | The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.  |
| <b>Stability&amp;Storage</b> | Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 11 months under sterile conditions after opening. Please minimize freeze-thaw cycles.   |
| <b>Reconstitution</b>        | 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



The ED50 for this effect is 50-200 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 .