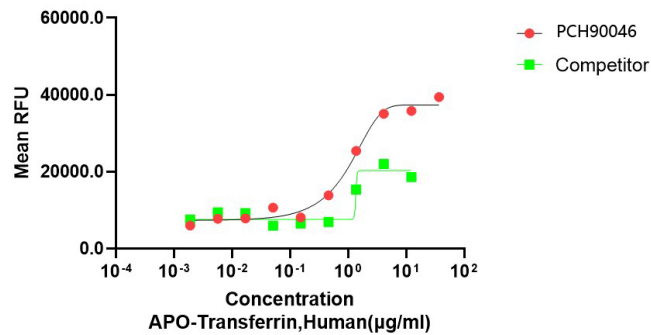


Summary

Name	Transferrin(APO)
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	≤0.5 EU/mg
Construction	Recombinant Human Transferrin(APO) is produced by our Mammalian cell expression system and the target gene encoding Val20-Pro698 is expressed.
Accession #	P02787
Tag	Tag free
Host	Mammalian cell
Species	Human
Predicted MW	75.2 kDa
Form	Lyophilized
Buffer	sterile water
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 48 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 Human Transferrin(APO)
Catalog#: PCH90046



The ED50 for this effect is ≤ 5 µg/mL

Background

Alternative Names

Serotransferrin; Transferrin; Beta-1 metal-binding globulin; Siderophilin; TF

References

Serotransferrin belongs to transferrin family, and contains 2 transferrin-like domains. The protein is a secreted protein, and expressed by the liver and secreted in plasma. Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion. It is responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. Serum transferrin may also have a further role in stimulating cell proliferation.

Note

For research use only .