

Summary

Name	Transferrin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	≤0.5 EU/mg
Construction	Recombinant Bovine Transferrin is produced by our Mammalian cell expression system and the target gene encoding Asp20-Pro704 is expressed.
Accession #	Q29443
Tag	Tag free
Host	Mammalian cell
Species	Bovine
Predicted MW	75.8 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 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. 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	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 Fe ³⁺ ions in association with the binding of an anion. It is

Product Name: GMP Recombinant Bovine Transferrin
Catalog#: PCB90045



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 .