

Transferrin

Catalog # PVGS1752

Product Information

Primary Accession	Q29443
Species	Bovine
Sequence	Asp20-Pro704
Purity	≥ 90% as analyzed by SDS-PAGE
Endotoxin Level	
Biological Activity	ED ₅₀
Expression System	Fungi
Theoretical Molecular Weight	76.7 kDa
Formulation	Lyophilized from a 0.2 μm filtered solution in 20 mM PBS, pH7.4
Reconstitution	Before opening, centrifuge the vial briefly to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH ₂ O up to 1 mg/ml.
Storage & Stability	Upon receiving, this product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable up to 1 week at 4 °C or up to 3 months at -20 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Other Names	Serotransferrin, Transferrin, Beta-1 metal-binding globulin, Siderophilin, TF
Target Background	Transferrin is a blood plasma glycoprotein that plays a central role in iron metabolism and is responsible for ferric-ion delivery. Transferrin functions as the most critical ferric pool in the body. It transports iron through the blood to various tissues, such as the liver, spleen, and bone marrow.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.