

Holo Transferrin Human

Item Number	rAP-2646
Synonyms	Serotransferrin, Transferrin, Siderophilin, Beta-1-metal-binding globulin, TF, PRO1557, PRO2086, DKFZp781D0156, Holo Transferrin, HTF.
Description	Human Holo Transferrin is a glycoprotein of approximately 77 kDa containing 679 amino acids.
Uniprot Accesion Number	P02787
Amino Acid Sequence	
Source	Human serum.
Physical Appearance and Stability	Sterile Filtered Pink lyophilized (freeze-dried) powder. Store the lyophilized Holo Transferrin between 2-8° C, do not freeze. Upon reconstitution Apo Transferrin should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.
Formulation and Purity	The protein (10mg/ml) was lyophilized from 20mM NH ₄ HC03 solution. May contain traces of buffer salts. Greater than 98.0% as determined by coomassie blue stained SDS-PAGE and Cellulose Acetate electrophoresis.
Application	
Solubility	It is recommended to reconstitute the lyophilized Holo Transferrin in sterile 18MΩ-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**