

Product Datasheet

Transferrin Native Protein

NBC1-04256

Unit Size: 10 mg

Store at 4C.

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NBC1-04256

Transferrin Native Protein

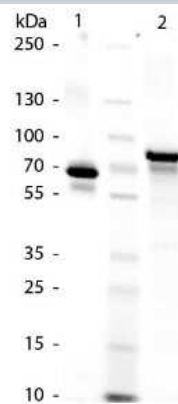
Product Information	
Unit Size	10 mg
Concentration	Lyoph
Storage	Store at 4C.
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 1.0 ml deionized water.
Purity	Multi-step
Buffer	Lyophilized from 0.2 M ammonium bicarbonate.

Product Description	
Description	<p>Native Human Transferrin</p> <p>Source: Normal serum (Accession #:Q06AH7)</p> <p>Store vial at 4C prior to restoration. For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC \NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.</p>
Gene ID	7018
Gene Symbol	TF
Species	Human
Preparation Method	This product was prepared from normal serum by a multi-step process which includes delipidation and selective precipitation followed by extensive dialysis. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Human Transferrin and anti-Human Serum.

Product Application Details	
Applications	Western Blot, ELISA, SDS-Page
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA, SDS-Page
Application Notes	This product was lyophilized from 0.2M ammonium bicarbonate for use in cell culture and assays. Transferrin has been tested in SDS-Page and is also suitable for use as antigen or ligand in immunochemical reactions, as a control or standard in assays, for conjugation and most other immunological methods requiring highly purified proteins.

Images

SDS-Page: Transferrin Native Protein [NBC1-04256] - Lane 1: Human Transferrin - Reduced. Lane 2: Human Transferrin - Non-Reduced.
Load: 1.0 ug per lane. Observed/Predicted Size: ~70 kDa for Reduced, ~80 kDa for Non-Reduced Transferrin.





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Products Related to NBC1-04256

NBP1-96990	Transferrin Native Protein
236-EG-200	EGF [Unconjugated]
NB500-418	Transferrin Antibody (HTF-14) - BSA Free
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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