

Native Chicken Ovotransferrin

Cat. No. TF-136C **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Chicken
Source	Chicken Egg White
ProteinLength	Full length native Chicken Ovotransferrin
Description	Transferrins are iron binding transport proteins which can bind two Fe³⁺ ions in association with the binding of an anion, usually bicarbonate. 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. Transferrin has a bacteriostatic function. Its concentration in avian egg is the highest concentration of any transferrin in vivo. Transferrin in liver is regulated by the iron levels but not in the oviduct. These two forms of transferrin (liver and oviduct) differ only by their carbohydrate composition.
Form	Liquid
Purity	>95% (SDS-PAGE)
Applications	Western blotting,ELISA,etc
Storage	Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Storage Buffer PBS

GENE INFORMATION

Gene Name TF transferrin (ovotransferrin) [Gallus gallus]

Official Symbol TF

Synonyms LTF; TFEW; conalbumin; ovotransferrin; lactotransferrin; serum transferrin; allergen Gal d III; ovotransferrin BB type; ovotransferrin BC type; ovotransferrin CC type

Gene ID 396241

mRNA Refseq NM_205304

Protein Refseq NP_990635

UniProt ID P02789

Chromosome Location chromosome: 9

Function ferric iron binding

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