

Natural Gallus gallus (chicken) transferrin (ovotransferrin) protein

Cat. No. TF-8663C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Natural Gallus gallus (chicken) transferrin (ovotransferrin) protein was conalbumin from chicken egg white and purified by Multi-step chromatography.
Species	Chicken
Source	Conalbumin from Chicken egg white
Description	Transferrins are iron binding transport proteins which can bind two Fe ³⁺ ions in association with the binding of an anion, usually bicarbonate. Responsible for the transport of iron from sites of absorption and heme degradation to those of storage and utilization. There are two forms of hen transferrin, ovotransferrin, found in the oviducts and, serum transferrin, secreted by the liver. Serum transferrin may also have a role in stimulating cell proliferation and is regulated by iron levels. Ovotransferrin has a bacteriostatic function and, is not controlled by iron levels.
Form	Preservative and carrier-free in endotoxin free phosphate buffered saline, pH 7.4. Filtered through 0.22µm filter.
Molecular Mass	77 kDa
Purity	Purity on silver stained SDS-PAGE >95%.
Storage	(1) Store at -20°C. (2) Avoid freeze thaw cycles.

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Warning

Allergens are provided for research and commercial use in vitro: not for human in vivo or therapeutic use.

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