



# Chicken Ovotransferrin

**Product Code** CSB-NP003901C

**Relevance** Transferrins are iron binding transport proteins which can bind two Fe<sup>3+</sup> 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.

**Storage** Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.

**Tested Applications** ELISA, WB, SDS-PAGE

**Form** Liquid

**Storage Buffer** PBS, pH 7.4

**Product Type** Native Proteins

**Sensitivity** Not test

**Purity** >95% (SDS-PAGE)

**Sequence** Full length protein

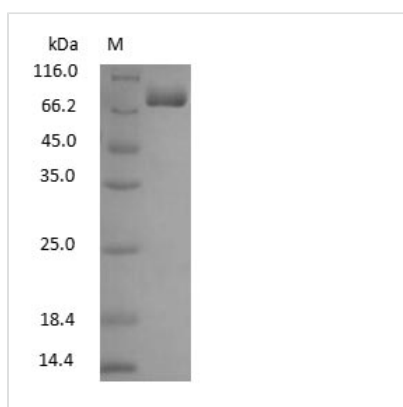
**Lead Time** 2 weeks

**Research Area** Cardiovascular

**Source** Purified from Chicken egg white

**Protein Names** Chicken Ovotransferrin

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.