



Chicken Ovotransferrin

Product Code CSB-NP003901C

Relevance 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.

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

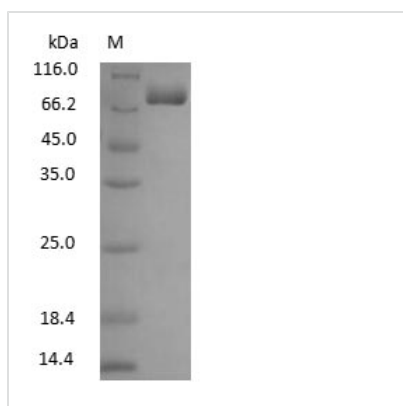
Lead Time 2 weeks

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.