

Ovotransferrin Native Protein | LTF native protein

Chicken Ovotransferrin

CATALOG # AAA15919	HOST Purified from chicken egg white	APPLICATIONS Western Blot, ELISA
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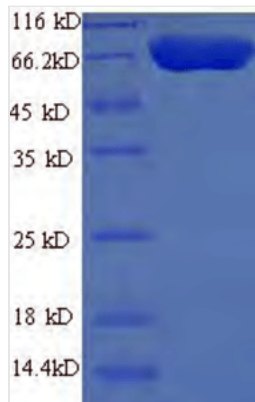
PRODUCT SYNONYMS

Ovotransferrin; Chicken Ovotransferrin; Allergen Gal d III; Conalbumin; Serum transferrin; LTF native protein

PRODUCT SPECIFICATIONS

Host	Purified from chicken egg white
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid
Applicable Applications for LTF native protein	WB (Western Blot), ELISA
Peptide	Full length native Chicken Ovotransferrin
Storage Buffer	20mM Tris, pH8.0, 50% glycerol
Preparation and Storage	Aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze / thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for LTF native protein	Transferrins are iron binding transport proteins which can bind two Fe ³⁺ 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45385813
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NCBI GeneID	396241
NCBI Accession #	NP_990635.1
NCBI GenBank Nucleotide #	NM_205304.1
UniProt Accession #	P02789
NCBI Official Full Name	ovotransferrin
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	TF; TFEW; conalbumin
NCBI Protein Information	ovotransferrin; serum transferrin; allergen Gal d III; ovotransferrin BB type; ovotransferrin BC type; ovotransferrin CC type
UniProt Protein Name	Ovotransferrin
UniProt Entry Name	TRFE_CHICK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/chicken-native-protein/ovotransferrin/15919>