

Avidin Protein

Catalogue No.: abx261844

Avidin is a protein isolated from hen egg white. Avidin can bind biotin with a high degree of affinity and specificity. It is a glycosylated polypeptide chain containing 4 subunits, each with a binding site for biotin.

Target:	Avidin
Origin:	Chicken
Expression:	Native
Host:	Chicken
Conjugation:	Unconjugated
Form:	Lyophilized
Purification:	Purified by affinity chromatography.
Reconstitution:	Reconstitute in sterile 18MΩ-cm H ₂ O for a final concentration between 100 µg/ml and 10 mg/ml.
Storage:	Stable at room temperature for up to 3 weeks. Store the lyophilized product desiccated below -18 °C. After reconstitution, store at 4 °C for up to 7 days or below 18 °C for long-term storage. For long-term storage, it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P02701 (UniProt , ExPASy)
KEGG:	gga:396260
String:	9031.ENS GALP00000003846
Molecular Weight:	68 kDa
Biological Activity:	16 units/mg protein 1 unit binds 1 µg biotin.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.