Native Chicken AVD

Cat. No. AVD-3786C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Chicken
Source	Chicken egg white
Description	Purified Avidin protein from hen egg whiteAvidin is a tetrameric biotin-binding protein produced in the oviducts of birds, reptiles and amphibians deposited in the whites of their eggs. In chicken egg white, avidin makes up approximately 0.05% of total protein (approximately 1.8 mg per egg). The tetrameric protein contains four identical subunits (homotetramer), each of which can bind to biotin (Vitamin B7, vitamin H) with a high degree of affinity and specificity.
Form	Lyophilized from 0.02M K3PO4, pH 7.2, with 0.15M NaCl, 10 mg/ml BSA, and 0.01% gentamicin supfate. Immunoglobulin and Protease free. DO NOT add NaN3.
Purity	Avidin protein was chromatographically purified.
Notes	Small volumes of AVD protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at 4 deg C until reconstitution. Following reconstitution aliquot and freeze at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	AVD avidin [Gallus gallus]
Official Symbol	AVD
Synonyms	avidin; mature avidin
Gene ID	396260
mRNA Refseq	NM_205320
Protein Refseq	NP_990651
UniProt ID	P02701
Chromosome Location	chromosome: Z

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA