



# Recombinant Chicken Gal d 5 [His] (DAG-WT220)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Recombinant Chicken Gal d 5 is produced by Mammalian expression system and the target gene encoding Phe24-Ala615 is expressed with a 6His tag at the C-terminus.
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Conjugate</b>	His
<b>Applications</b>	Immunogen/Calibrator or standard
<b>Molecular Weight</b>	68kDa
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4
<b>Storage</b>	Reconstituted protein solution should be stored at $\leq -20^{\circ}\text{C}$ .

## BACKGROUND

<b>Introduction</b>	Egg allergy accounts for one of the most prevalent food hypersensitivities in industrialized countries. The majority of the relevant egg allergens have been identified in the egg white: ovomucoid (Gal d 1), a Kazal-type serine protease inhibitor; ovalbumin (Gal d 2), a serine protease inhibitor; ovotransferrin (Gal d 3); and the egg lysozyme (Gal d 4). A serum albumin, $\alpha$ -livet in (Gal d 5), is a hen's egg yolk allergen causing IgE-mediated allergy.
<b>Keywords</b>	Albumin; Gal d 5; Food allergies; Egg allergies

## GENE INFORMATION

