

Recombinant Chicken ovalbumin Protein, Avi/His tagged

Cat. No. OVAL-42C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken OVAL Protein with Avi/His tag was expressed in E. coli.
Species	Chicken
Source	E.coli
Description	Non-inhibitory serpin. Storage protein of egg white.
Molecular Mass	45 kDa
AA Sequence	MGLNDIFEAQKIEWHEGSIGAASMEFCFDVFKELKVHHANENIFYCPIAIMSALAMVY LGAKDSTRQTQINKVVRFDKLPFGGDSIEAQCGTSVNVHSSLRDILNQITKPNDVYSFS LASRLYAEERYPILPEYLQCVKELYRGGLEPINFQTAADQARELINSWVESQTNGIIR NVLQPSSVDSQTAMVLVNAIVFKGLWEKAFKDEDTQAMPFRVTEQESKPVQMMYQI GLFRVASMASEKMKILELPFASGTMSMLVLLPDEVSGLEQLESIIINFEKLTETWTSSNV MEERKIKVYLPRMKMEEKYNLTSVLMAMGITDVFSSSANLSGISSAESLKISQAVHAA HAEINEAGREVVGSAGVDAASVSEEFRAHPFLFCIKHIATNAVLFFGRCVSPHH HHHH
Endotoxin	<1 EU/mg
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 1 mg/mL

Storage Buffer PBS, pH 7.4

GENE INFORMATION

Gene Name OVAL ovalbumin (SERPINB14) [Gallus gallus (chicken)]

Official Symbol OVAL

Synonyms OVAL; ovalbumin (SERPINB14); OVA; SERPINB14; ovalbumin; allergen Gal d II; clade (ovalbumin); egg albumin; member 14; plakalbumin; serpin peptidase inhibitor

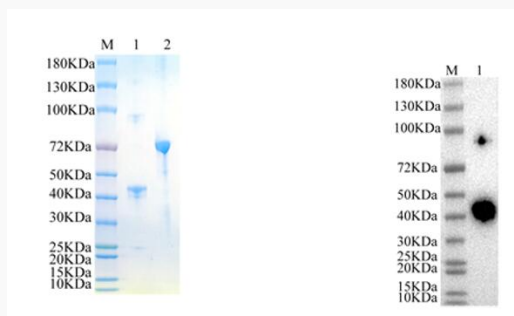
Gene ID 396058

mRNA Refseq NM_205152

Protein Refseq NP_990483

UniProt ID P01012

Reducing 12% SDS-PAGE analysis profile of purified Chicken ovalbumin



1. Chicken ovalbumin
2. BSA

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