

## ovalbumin Native Protein | SERPINB14 native protein

ovalbumin

|                              |                                                |                                            |
|------------------------------|------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA81584</b> | HOST<br><b>Purified from chicken egg white</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|------------------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

ovalbumin; Allergen Gal d II; Egg albumin; Plakalbumin; SERPINB14 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 SERPINB14 native protein | WB (Western Blot), ELISA                                                                |
| Peptide                                              | Full length native chicken egg ovalbumin                                                |
| Storage Buffer                                       | 20mM Tris-Hcl,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 SERPINB14 native protein | Storage protein of egg white. Lack protease inhibitory activity. |
|----------------------------------------------------------|------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| NCBI GI #        | <a href="#">45384056</a>    |
| NCBI GeneID      | <a href="#">396058</a>      |
| NCBI Accession # | <a href="#">NP_990483.1</a> |

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| NCBI GenBank Nucleotide # | <a href="#">NM_205152.1</a>                                              |
| UniProt Accession #       | <a href="#">P01012</a> ; <a href="#">Q804A4</a> ; <a href="#">Q90741</a> |
| Molecular Weight          | 42,881 Da                                                                |
| NCBI Official Full Name   | ovalbumin                                                                |
| NCBI Official Symbol      | SERPINB14                                                                |
| NCBI Protein Information  | ovalbumin; egg albumin; plakalbumin; allergen Gal d II                   |
| UniProt Protein Name      | Ovalbumin                                                                |
| UniProt Gene Name         | <b>SERPINB14</b>                                                         |
| UniProt Entry Name        | OVAL_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/purified-from-chicken-egg-white-native-protein/ovalbumin/81584>