

## Lysozyme Native Protein | Lyz native protein

Lysozyme

|                              |                                                |                                            |
|------------------------------|------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA81578</b> | HOST<br><b>Purified from chicken egg white</b> | APPLICATIONS<br><b>ELISA, Western Blot</b> |
|------------------------------|------------------------------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

Lysozyme; Lyz 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                                    | lyophilized powder                                                                      |
| Applicable Applications for Lyz native protein | ELISA, WB (Western Blot)                                                                |
| Peptide                                        | Full length native chicken egg white lysozyme                                           |
| Storage Buffer                                 | Lyophilized with PBS,pH7.4                                                              |
| 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 Lyz native protein | Has been implicated in the pathogenicity of this fungus on ELM. Accumulates at, and plugs intercellular openings in the xylem, or interacts with host parenchyma cells, thereby enhancing respiration and electrolyte loss. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                                |
|------------------|--------------------------------|
| NCBI GI #        | <a href="#">260447050</a>      |
| NCBI GeneID      | <a href="#">658610</a>         |
| NCBI Accession # | <a href="#">NP_001159495.1</a> |

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NM_001166023.1</a> |
| Molecular Weight                 | 12kD                           |
| NCBI Official Full Name          | lysozyme                       |
| NCBI Official Synonym Full Names | lysozyme<                      |
| NCBI Official Symbol             | Lyz                            |
| NCBI Protein Information         | lysozyme                       |

**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://stage.aaabiotech.com/purified-from-chicken-egg-white-native-protein/lysozyme/81578>