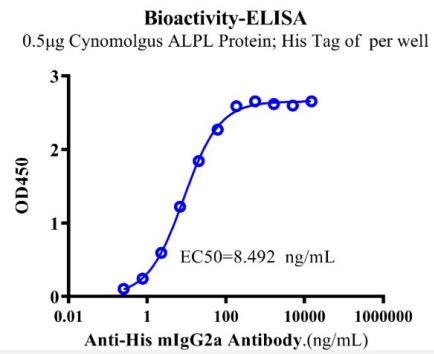
Bioactive

# ALPL (Cynomolgus) Recombinant Protein

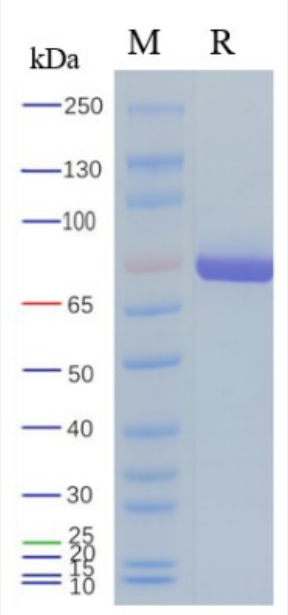
Catalog # P11206 Size 100 ug

## Applications




### Enzyme-linked Immunoabsorbent Assay

ALPL (Cynomolgus) Recombinant Protein (Catalog # P11206) was immobilized at 5 ug/mL (100 uL/well). Increasing concentrations of Anti-His mIgG2a Antibody were added.




### SDS-PAGE

On SDS-PAGE under reducing condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

## Specification

| | |
|---|---|
| **Product Description** | Cynomolgus ALPL (G7NUV3, Leu18-Ser502) partial recombinant protein with His tag at the C-terminal in Mammalian cell (HEK293). |
| **Sequence** | Leu18-Ser502 |

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| | |
|---|---|
| **Host** | Human |
| **Theoretical MW (kDa)** | 55.3 |
| **Reactivity** | Crab-eating macaque |
| **Form** | Lyophilized |
| **Preparation Method** | Mammalian cell (HEK293) expression system |
| **Purity** | > 95% by Tris-Bis PAGE |
| **Endotoxin Level** | < 1 EU per 1 ug as determined by the LAL method. |
| **Activity** | The $EC_{50}$ was 8.492 ng/mL determined by ELISA. |
| **Regulatory Status** | For research use only (RUO) |
| **Recommend Usage** | The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | Lyophilized from 0.2 um filtered solution in PBS, pH 7.4. |
| **Storage Instruction** | Store at -80°C.<br>Aliquot to avoid repeated freezing and thawing. |

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