## PRODUCT INFORMATION

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|---|---|
| **Target** | AXL |
| **Synonyms** | ARK; UFO; AXL3; JTK11; Tyro7 |
| **Description** | Recombinant Cynomolgus AXL protein with C-terminal 10×His tag |
| **Delivery** | In Stock |
| **Uniprot ID** | A0A2K5WXE0 |
| **Expression Host** | HEK293 |
| **Tag** | C-10×His tag |
| **Molecular Characterization** | AXL(Glu33-Pro449) 10×His tag |
| **Molecular Weight** | The protein has a predicted molecular mass of 46.5 kDa after removal of the signal peptide. The apparent molecular mass of cAXL-His is approximately 55-70 kDa due to glycosylation. |
| **Purity** | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| **Formulation & Reconstitution** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions. |
| **Storage&Shipping** | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| **Background** | The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. The encoded protein acts as a host cell receptor for multiple viruses, including Marburg, Ebola and Lassa viruses and is a candidate receptor for the SARS-CoV2 virus. [provided by RefSeq, Sep 2021] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

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Cynomolgus AXL Protein, His Tag

Cat. No. PME-C100025

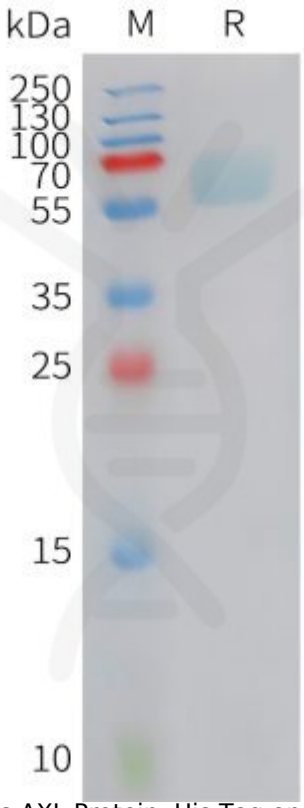



Figure 1. Cynomolgus AXL Protein, His Tag on SDS-PAGE under reducing condition.

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