

PRODUCT INFORMATION

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| Target | AXL |
| Synonyms | ARK; UFO; AXL3; JTK11; Tyro7 |
| Description | Recombinant human AXL(26-92) Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | P30530 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | AXL(Ala26-Glu92) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 33.3 kDa after removal of the signal peptide. The apparent molecular mass of AXL(26-92)-hFc is approximately 35-55 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% 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 of reconstitution. |
| 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 |



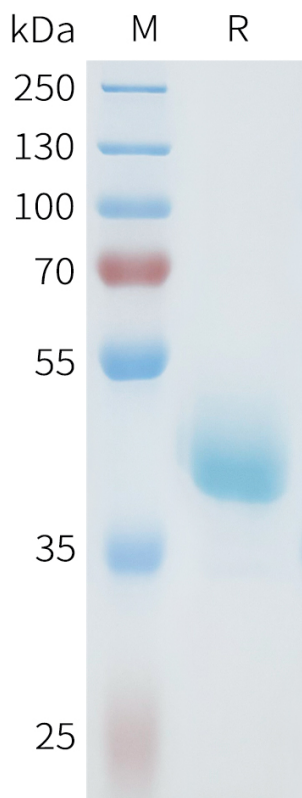


Figure 1. Human AXL(26-92) Protein, hFc Tag on SDS-PAGE under reducing condition.

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