Cat. No. PME101587



## **PRODUCT INFORMATION**

**Target** AXL

**Synonyms** ARK; UFO; AXL3; JTK11; Tyro7

Recombinant human AXL(332-451) Protein with **Description** 

C-terminal human Fc tag

**Delivery** In Stock **Uniprot ID** P30530 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

AXL(Val332-Trp451) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 39.2 kDa after removal of the signal peptide.

The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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 **Background** 

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]

> Email: info@dimabio.com Website: www.dimabio.com

Usage Research use only

Conjugate Unconjugated





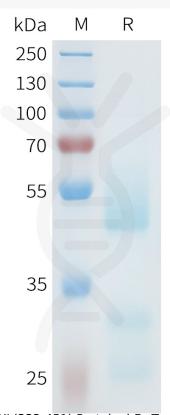


Figure 1. Human AXL(332-451) Protein, hFc Tag on SDS-PAGE under reducing condition.

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