

PRODUCT INFORMATION

AXL **Target**

Synonyms ARK; UFO; AXL3; JTK11; Tyro7

Recombinant human AXL(129-226) Protein with Description

C-terminal human Fc tag

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

Tag C-Human Fc tag

Molecular

Molecular Weight

Storage & Shipping

AXL(Gln129-Gln226) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of

36.5 kDa after removal of the signal peptide. The apparent molecular mass of AXL(129-226)-hFc is approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & Reconstitution

 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis 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). 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-

Background 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]

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Usage Research use only

Conjugate Unconjugated



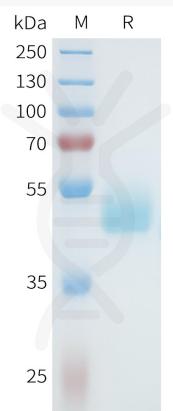


Figure 1. Human AXL(129-226) Protein, hFc Tag on SDS-PAGE under reducing condition.

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