

PRODUCT INFORMATION

AXL Target

AXL;UFO **Synonyms**

Recombinant Human AXL with C-terminal mouse **Description**

Fc tag In Stock

Delivery Uniprot ID P30530 **Expression Host HEK293**

Tag C-Mouse Fc Tag

Molecular

Purity

Background

AXL(Ala26-Pro449) mFc(Pro99-Lys330) Characterization

The protein has a predicted molecular mass of

72.0 kDa after removal of the signal peptide. The apparent molecular mass of AXL-mFc is **Molecular Weight**

approximately 100-130 kDa due to glycosylation.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

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 Storage & Shipping 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-

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. Alternative splicing results in multiple

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transcript variants of this gene.

Usage Research use only Conjugate Unconjugated





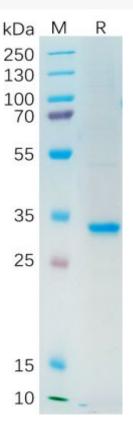


Figure 1. Human AXL Protein, mFc Tag on SDS-PAGE under reducing condition.

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