

PRODUCT INFORMATION

AXL **Target**

Synonyms Ark;Ufo;Tyro7

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

10×His tag

Delivery In Stock **Uniprot ID** Q00993 **HEK293 Expression Host**

C-10×His Tag Tag

Molecular

Reconstitution

Background

Storage & Shipping

Purity

Mouse AXL(Ala19-Pro443) 10×His tag Characterization

The protein has a predicted molecular mass of 47.8 kDa after removal of the signal peptide. The **Molecular Weight**

apparent molecular mass of mAXL-His is approximately 55-70 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

staining.

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

- 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.

Predicted to enable several functions, including phosphatidylinositol 3-kinase binding activity; phosphatidylserine binding activity; and virus receptor activity. Involved in negative regulation of apoptotic process and positive regulation of protein kinase B signaling. Acts upstream of or within several processes, including animal organ development; myeloid cell homeostasis; and negative regulation of tumor necrosis factor production. Predicted to be located in several cellular components, including actin cytoskeleton; cell surface; and host cell surface. Predicted to be

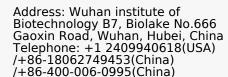
part of receptor complex. Predicted to be integral component of plasma membrane. Is expressed in several structures, including alimentary system; brain; genitourinary system; respiratory system; and visual system. Human ortholog(s) of this gene implicated in type 2 diabetes mellitus. Orthologous to human AXL (AXL receptor tyrosine

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

kinase). [provided by Alliance of Genome

Resources, Apr 2022]

Usage Research use only Conjugate Unconjugated







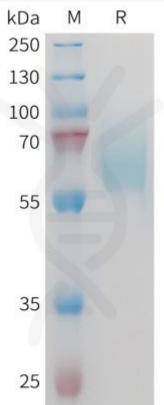


Figure 1. Mouse AXL Protein, His Tag on SDS-PAGE under reducing condition.

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

