

32-18538: Mouse AXL Protein, His Tag

Uniprot ID : Q00993
Alternative Name : Ark;Ufo;Tyro7

Description

Description : Recombinant mouse AXL protein with C-terminal 10Å—His tag

Background : 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 kinase).

Molecular Characterization: mass of 47.8 kDa after removal of the signal peptide. The apparent molecular mass of mAXL-His is approximately 55-70 kDa due to glycosylation.

Tag : C-10Å—His Tag

Product Info

Amount : 50 µg / 100 µg

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

Content : Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

Storage condition : 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.

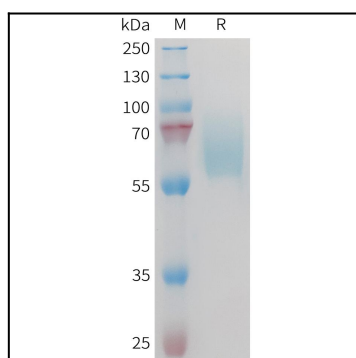


Figure 1. Mouse AXL Protein, His Tag on SDS-PAGE under reducing condition.