

32-17601: Recombinant Human AXL Protein, mFc Tag

Uniprot ID : P30530
Alternative Name : AXL,UFO

Description

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

Molecular weight: 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 approximately 100-130 kDa due to glycosylation.

Description: Recombinant Human AXL with C-terminal mouse Fc tag

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 transcript variants of this gene.

Product Info

Amount : 100 µg / 50 µg

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.