

## 32-17600: Recombinant Human AXL Protein, hFc Tag

**Uniprot ID :** P30530  
**Alternative Name :** AXL,UFO

### Description

Molecular Characterization: AXL(Ala26-Pro449) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 71.9 kDa after removal of the signal peptide. The apparent molecular mass of AXL-hFc is approximately 100-130 kDa due to glycosylation.

Description: Recombinant Human AXL with C-terminal human 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.