

## 32-17055: Recombinant human AXL protein with C-terminal 6 $\times$ His tag

**Alternative Name :** AXL,UFO

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 46.6 kDa after removal of the signal peptide.

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 :** 50  $\mu$ g
- Purification :** The purity of the protein is greater than 95% 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 -80°C for 12 months (Avoid repeated freezing and thawing)

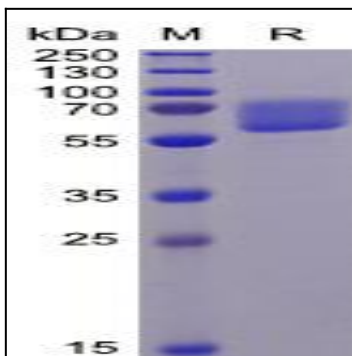


Figure 1. Human AXL Protein, His Tag on SDS-PAGE under reducing condition.

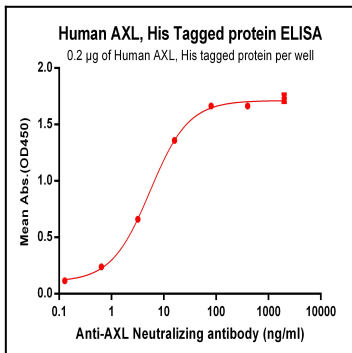


Figure 2. ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human AXL, His tagged protein can bind Anti-AXL Antibody in a linear range of 0.64-80.0 ng/ml.