

## Recombinant Human AXL protein(Met1-Pro449), His-tagged

Cat. No. AXL-769H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human AXL isoform 1 (AAB20305.1) extracellular domain (Met1-Pro449) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Pro449
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The secreted recombinant human AXL consists of 428 amino acids after removal of the signal peptide and predicts a molecular mass of 46.5 kDa. In SDS-PAGE under reducing conditions, it migRates as an approximately 60-70 kDa band due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 98 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [AXL AXL receptor tyrosine kinase \[ Homo sapiens \]](#)

**Official Symbol** [AXL](#)

**Synonyms** [AXL](#); [AXL receptor tyrosine kinase](#); [tyrosine-protein kinase receptor UFO](#); [JTK11](#); [UFO](#); [AXL oncogene](#); [oncogene AXL](#); [AXL transforming sequence/gene](#);

**Gene ID** [558](#)

**mRNA Refseq** [NM\\_001699](#)

**Protein Refseq** [NP\\_001690](#)

**MIM** [109135](#)

**UniProt ID** [P30530](#)

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