

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

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

SPECIFICATION

Product Overview	Recombinant Human AXL isoform 1 (AAB20305.1) extracellular domain (Met1-Pro449) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro449
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 98 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.
Storage	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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