

Recombinant Human AXL protein, His-Avi-tagged

Cat. No. AXL-585H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AXL protein(P30530-1)(Ala26-Pro449), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala26-Pro449
Tag	C-His-Avi
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human AXL, His Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Anti-AXL Antibody, hFc Tag with the EC50 of 4.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 48.7 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by SEC-HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Reconstitution Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

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](#)

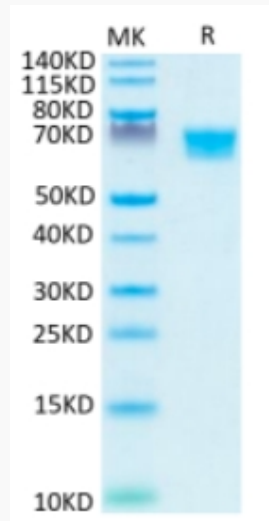
UniProt ID [P30530](#)

 Tel: 1-631-559-9269 1-516-512-3133

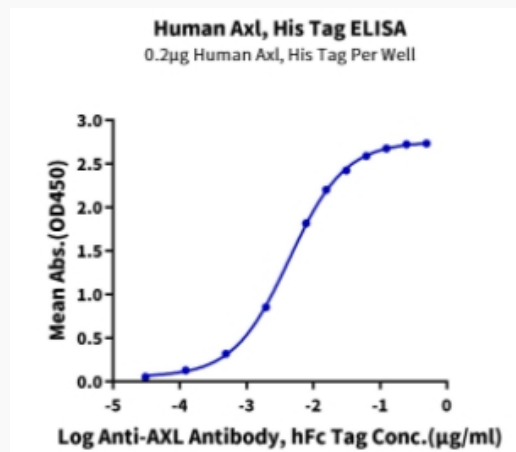
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Tris-Bis PAGE



ELISA Data



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA