

Recombinant Human AXL protein, His-Avi-tagged, Biotinylated

Cat. No. AXL-584HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated 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
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Biotinylated Human Axl, His Tag at 2ug/ml (100ul/well) on the streptavidin precoated plate (5ug/ml). Dose response curve for Anti-AXL Antibody, hFc Tag with the EC50 of 13.0ng/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.

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Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
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.
Conjugation	Biotin

GENE INFORMATION

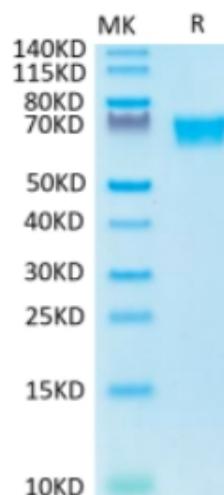
Gene Name	AXL AXL receptor tyrosine kinase [Homo sapiens]
Official Symbol	AXL
Synonyms	AXL; AXL receptor tyrosine kinase; tyrosine-protein kinase receptor UFO; JTK11; UFO; AXL oncogene; oncogene AXL; AXL transforming sequence/gene;
Gene ID	558
mRNA Refseq	NM_001699
Protein Refseq	NP_001690
MIM	109135
UniProt ID	P30530

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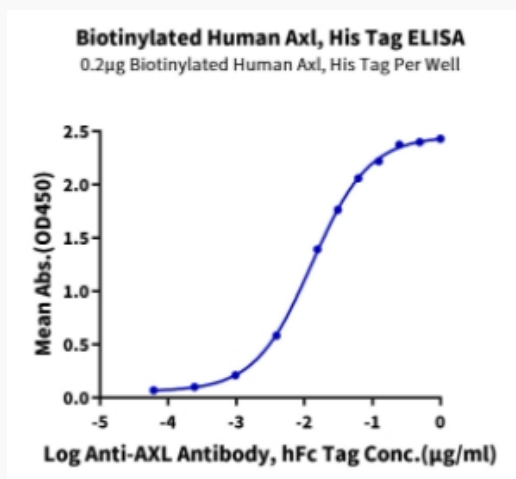
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Tris-Bis PAGE



ELISA Data



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