

Active Recombinant Human AXL protein, hFc-tagged, Low Endotoxin

Cat. No. AXL-413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AXL protein(P30530-1)(Ala26-Pro449), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	26-449 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human GAS6, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human AXL, hFc Tag with the EC50 of 3.4 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 72.6 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution 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

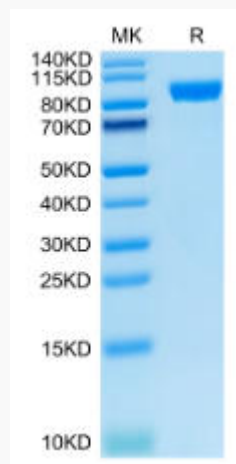
UniProt ID P30530

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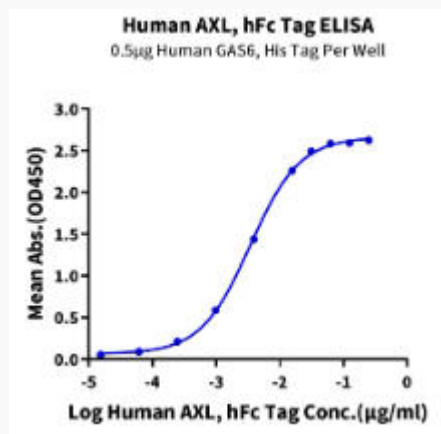
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Bis-Tris PAGE



ELISA Data



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