

## Active Recombinant Human Axl protein, Fc-tagged

**Cat. No.** Axl-2893H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Axl protein(Ala 26-Trp 451), fused with Fc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ala 26-Trp 451
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, 150 mM NaCl, 25 mM Arginine, pH7.5 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Human GAS6, His Tag at 5 µg/mL (100 µL/well) can bind Human Axl, Fc Tag with a linear range of 0.1-10 ng/mL.
<b>Molecular Mass</b>	This protein carries a human IgG1 Fc tag at the C-terminusThe protein has a calculated MW of 72.6 kDa. The protein migrates as 95-110 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

**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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