

Active Recombinant Human Axl protein, Fc-tagged

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

SPECIFICATION

Product Overview	Recombinant Human Axl protein(Ala 26-Trp 451), fused with Fc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 26-Trp 451
Form	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.
Bio-activity	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.
Molecular Mass	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.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	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

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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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