

Catalog No.: RP02276B **Recombinant**

| Species | Gene ID | Swiss Prot |
|---------|---------|------------|
| Human | 558 | P30530 |

C-His&Avi

AXL:ARK:ITK11:Tvro7:UFO

| | |
|-------------------------------|--|
| Source HEK293 cells | Purification ≥ 95 % as determined by Tris- Bis PAGE; ≥ 95 % as determined by HPLC. |
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48.7 kDa 70-80 kDa

< 1 EU/μg of the protein by LAL method.

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

 | 400-999-6126

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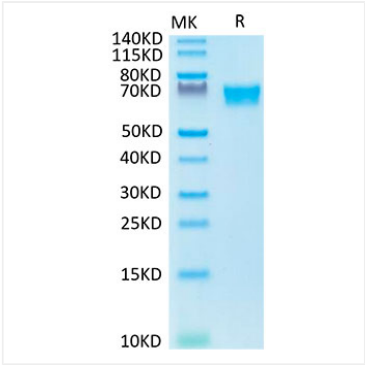
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Axl, a member of the TAM (Tyro3, Axl, Mer) family, and its inhibitors can specifically break the kinase signaling nodes, allowing advanced patients to regain drug sensitivity with improved therapeutic efficacy. Overexpression and activation of Axl receptor tyrosine kinase have been widely accepted to promote cell proliferation, chemotherapy resistance, invasion, and metastasis in several human cancers, such as lung, breast, and pancreatic cancers.

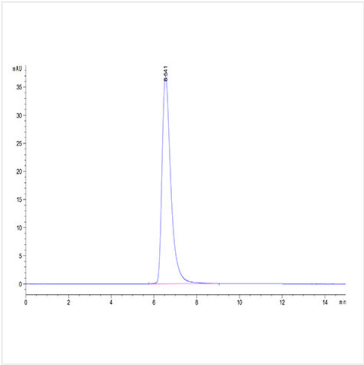
Biotinylated Recombinant Human Tyrosine-protein kinase receptor UFO/Axl Protein is produced by Expi293 expression system. The target protein is expressed with sequence (Ala26-Pro449) of Human Axl fused with a His and Avi tag at the C-terminal.

Avoid repeated freeze/thaw cycles.

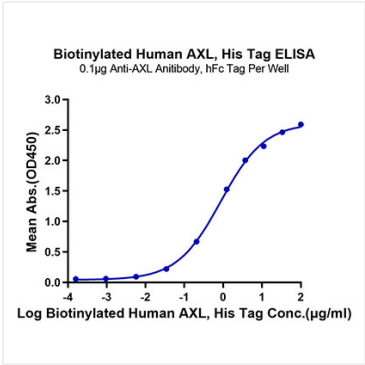
Validation Data



Biotinylated Recombinant Human Tyrosine-protein kinase receptor UFO/Axl Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human AXL is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-AXL Anitbody at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human AXL, His Tag with the EC₅₀ of 0.87µg/ml determined by ELISA.