

AXL recombinant protein

Biotinylated Human AXL Protein Recombinant

CATALOG #	HOST
AAA76350	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

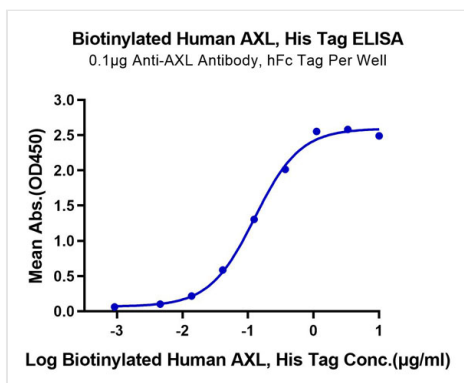
PRODUCT SYNONYMS

AXL; Biotinylated Human AXL Protein Recombinant; AXL recombinant protein

PRODUCT SPECIFICATIONS

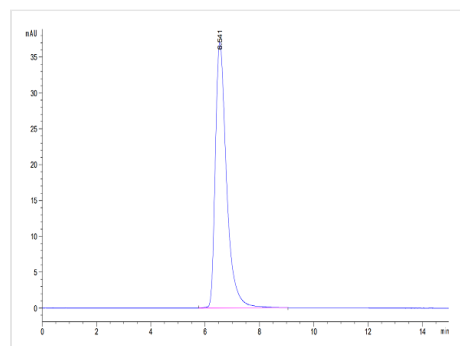
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human AXL was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human AXL including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor, Transferase
Biological Process	Differentiation, Host-virus-interaction, Immunity
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



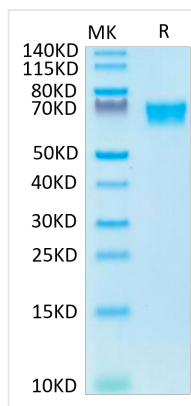
ELISA

Biotinylated Human AXL Protein ELISA Data: Immobilized Anti-AXL Antibody, hFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human AXL, His Tag with the EC50 of 0.13µg/ml determined by ELISA.



Application Data

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



Tris-Bis-PAGE

Biotinylated Human AXL Protein Tris-Bis PAGEBiotinylated Human AXL on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for AXL recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21536468
NCBI GeneID	558
NCBI Accession #	NP_001690.2
NCBI GenBank Nucleotide #	NM_001699.4
UniProt Accession #	P30530; Q8N5L2; Q9UD27
Molecular Weight	99kDa
NCBI Official Full Name	tyrosine-protein kinase receptor UFO isoform 2
NCBI Official Synonym Full Names	AXL receptor tyrosine kinase
NCBI Official Symbol	AXL
NCBI Official Synonym Symbols	UFO; JTK11
NCBI Protein Information	tyrosine-protein kinase receptor UFO; AXL oncogene; oncogene AXL; AXL transforming sequence/gene
UniProt Protein Name	Tyrosine-protein kinase receptor UFO
UniProt Gene Name	AXL
UniProt Synonym Gene Names	UFO
UniProt Entry Name	UFO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/axl-recombinant-protein-hek293/76350>