

AXL recombinant protein

Human AXL Protein, hFc Tag

CATALOG #
AAA47355

HOST
HEK293 cells

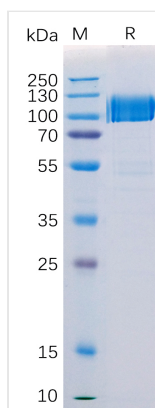
PRODUCT SYNONYMS

AXL; Human AXL Protein; hFc Tag; UFO; AXL recombinant protein

PRODUCT SPECIFICATIONS

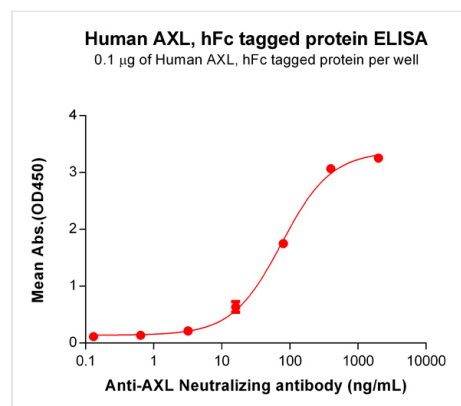
Host	HEK293 cells
Purity/Purification	>95%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	AXL(Ala26- Pro449)+hF c(Glu99-Al a330)
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-Human Fc tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



SDS-PAGE

Figure 2. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human AXL, hFc tagged protein (AAA47355) can bind Anti-AXL Neutralizing Antibody BME100033 in a linear range of 0.64-80.0 ng/ml.



ELISA

Figure 2. ELISA plate pre-coated by 1 ug/ml (100 ul/well) Human AXL, hFc tagged protein (AAA47355) can bind Anti-AXL Neutralizing Antibody BME100033 in a linear range of 0.64-80.0 ng/ml.

ADDITIONAL INFORMATION

Related Product Information for AXL recombinant protein

The protein encoded by this gene is a member of the Tyro3-Axl-Mer (TAM) receptor tyrosine kinase subfamily. The encoded protein possesses an extracellular domain which is composed of two immunoglobulin-like motifs at the N-terminal, followed by two fibronectin type-III motifs. It transduces signals from the extracellular matrix into the cytoplasm by binding to the vitamin K-dependent protein growth arrest-specific 6 (Gas6). This gene may be involved in several cellular functions including growth, migration, aggregation and anti-inflammation in multiple cell types. Alternative splicing results in multiple transcript variants of this gene.

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-hek293/47355>