

## Active Recombinant Human AXL, Fc-tagged, Biotinylated

Cat. No. AXL-537H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	The recombinant human AXL-Fc fusion is expressed as a 650 amino acid protein consisting of Ala26 - Ser447 region of AXL and a C-terminal Fc from human IgG1, which exists as a dimer under non-reducing conditions.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	26-447 a.a.
<b>Form</b>	Supplied at 0.5 mg/ml in sterile PBS pH7.4 (carrier free). The purified recombinant protein was labeled with Biotin (3-5 Biotin per molecule).
<b>Bio-activity</b>	Interacts with human Gas6 and inhibits Gas6/AXLmediated signaling activity.
<b>Molecular Mass</b>	Calculated molecular mass (kDa): 71.1; Estimated by SDS-PAGE under reducing condition (kDa): 80-90
<b>AA Sequence</b>	APRGTQAEESPFVGNPGNITGARGLTGTLRCQLVQGEPPVHWRDGGQILELADS TQTQVPLGEDEQDDWIVV SQLRITSLQLSDTGQYQCLVFLGHQTFVSPQGYVGLG LPYFLEEPEDRTVAANTPFNLSCQAQGPPEPVDLLW LQDAVPLATAPGHGPPQRSL HVPGLNKTSSFSCAEHNAKGVTTSRTATITVLPQQPRNLHLVSRQPTELEVAWTP G LSGIYPLTHCTLQAVLSDDGMGIQAGEPDPPEEPLTSQASVPPHQLRLGSLHPHTPY HIRVACTSSQGPSSWT HWLPVETPEGVPLGPPENISATRNGSQAFVHWQEPRAPL QGTLGRLAYQGQDTPEVLMDIGLRQEVTLELQ GDGSVSNLTVCAAYTAAGDG

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PWSLPVPLEAWRPGQAQPVHQLVKEPSTPAFSSTGTHTCPPCPAPPELLGGPSV FL  
 FPPKPKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNS  
 TYRVVSVLTVLHQDWL NGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSR  
 EEMTKNQVSLTCLVKGFYPSDIAVEWESNGQPE NNYKTTTPVLDSGDSFFLYSKLT  
 VDKSRWQQGNVFCFSVMHEALHNHYTQKSLSLSPGK

**Endotoxin** <0.1 eu per 1 µg of purified recombinant protein determined by the

**Purity** >95% judged by SDS-PAGE under reducing condition

**Storage** The product is shipped at 4°C. Upon receipt, centrifuge the product briefly before opening the vial. It is recommended to store small aliquots at the temperature below -20°C for long-term storage and the product is stable for 3 months. The undiluted protein can be stored at 4°C for no more than 2 weeks. Avoid repeated freeze-thaw cycles.

**Conjugation** Biotin

## 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](#)

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<b>Protein Refseq</b>	NP_001690
<b>MIM</b>	109135
<b>UniProt ID</b>	P30530
<b>Chromosome Location</b>	19q13.1
<b>Function</b>	ATP binding; nucleotide binding; protein heterodimerization activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;

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