

Active Recombinant Human AXL, Fc Chimera

Cat. No. AXL-190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AXL (Accession # AAA61243) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Glu33
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human Axl Fc Chimera is immobilized at 2 µg/mL (100 µL/well), the concentration of Recombinant Human Gas6 that produces 50% of the optimal binding response is approximately 2.5-15 ng/mL.
Molecular Mass	Recombinant Human AXL, Fc Chimera has a calculated MW of 71.7 kDa (monomer). In SDS-PAGE migrates as 100-110 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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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
Chromosome Location	19q13.1

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