

Recombinant Human AXL protein, GST-tagged

Cat. No. AXL-379H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AXL(464-885(end)) fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	464-885 a.a.
Description	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.
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Molecular Mass	74 kDa
Purity	0.66
Storage	Store at -80 centigrade.Avoid repeating freeze-thaws.

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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
Function	ATP binding; nucleotide binding; protein heterodimerization activity; receptor activity; transmembrane receptor protein tyrosine kinase activity;

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