

Recombinant Human AXL Protein, DYKDDDDK-tagged

Cat. No. AXL-088H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of the extracellular domain (Ala26-Trp451) of homo sapiens AXL receptor tyrosine kinase (AXL), transcript variant 1 (NM_021913), with a polyhistidine tag was expressed in human cells.
Species	Human
Source	Human Cells
ProteinLength	26-451 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.
Molecular Mass	50 kDa
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU /μg)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining

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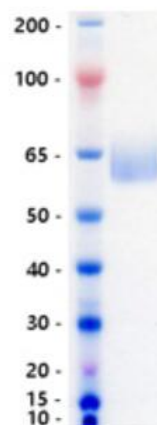
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!
Storage Buffer	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives
GENE INFORMATION	
Gene Name	AXL AXL receptor tyrosine kinase [Homo sapiens (human)]
Official Symbol	AXL
Synonyms	AXL; AXL receptor tyrosine kinase; ARK; UFO; JTK11; Tyro7; tyrosine-protein kinase receptor UFO; AXL oncogene; AXL transforming sequence/gene; EC 2.7.10.1
Gene ID	558
mRNA Refseq	NM_021913
Protein Refseq	NP_068713
MIM	109135
UniProt ID	P30530

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SDS-PAGE



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