

Recombinant Human AXL Protein, DYKDDDDK-tagged

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

SPECIFICATION

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|-------------------------|---|
| 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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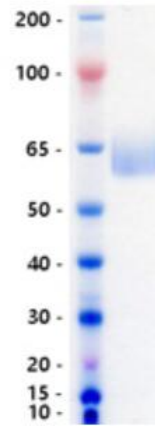
| | |
|-------------------------|---|
| Applications | Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only! |
| Storage Buffer | Purified protein formulated in a sterile solution of TBS buffer, 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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