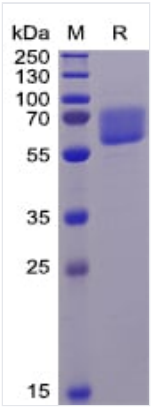
AXL Human Protein

PRODUCT OVERVIEW

Product Name	AXL, Protein
Full Product Name	Human AXL Protein, His Tag
Product Gene Name	AXL protein
Product Synonym Names	AXL; UFO
Host	HEK293 cells
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5 %-57 % trehalose is added as protectants before lyophilization.
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)
Molecular Weight	The protein has a predicted molecular mass of 46.6kDa after removal of the signal peptide.
Sequence Positions	AXL (Ala26-Pro449)
Species	Human
Tag	C-6xHis tag
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AXL protein	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.
Other Notes	Small volumes of AXL protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for AXL purchase	MBS8575108 is a protein targeting AXL. Also known as Human AXL Protein, His Tag. Host: HEK293 cells.



SDS-Page of AXL protein
Figure 1. Human AXL Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for AXL. It may not necessarily be applicable to this product.

Protein Family	Tyrosine-protein kinase receptor
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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