

AXL (R499C) Recombinant Protein | AXL recombinant protein

AXL (R499C), Active

CATALOG # AAA73247	HOST Sf9 insect cells	APPLICATIONS Kinase Assay
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PRODUCT SYNONYMS

AXL (R499C); Active; UFO; JTK11; AXL recombinant protein

PRODUCT SPECIFICATIONS

Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Applicable Applications for AXL recombinant protein	Kinase Assay
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample Purity Data. For specific information on a given lot, see related technical data sheet.



Activity

Specific Activity: Sample Kinase Activity Plot. For specific information on a given lot, see related technical data sheet.

ADDITIONAL INFORMATION

Related Product Information for AXL recombinant protein	Recombinant human AXL (R499C)(473-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag. The Axl gene accession number is NM_021913. AXL, a transforming gene isolated from primary human myeloid leukemia cells, encodes a novel receptor tyrosine kinase which is a member of the TAM (TYRO3/AXL/MER) receptor tyrosine kinase subfamily (1). AXL represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats and Axl transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6 (2). AXL is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding.
Product Categories/Family for AXL recombinant protein	Mutant Kinases ; Angiogenesis ; Cancer ; Receptor Tyrosine Kinases
References	1. O'Bryan, J. P.et.al: Axl, a transforming gene isolated from primary human myeloid leukemia cells, encodes a novel receptor tyrosine kinase. Molec. Cell. Biol. 11: 5016-5031, 1991. 2. Varnum, B. C.et.al: Axl receptor tyrosine kinase stimulated by the vitamin K-dependent protein encoded by growth-arrest-specific gene 6. Nature 373: 623-626, 1995.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #	NM_021913
Molecular Weight	~76kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/axl-r499c-recombinant-protein-sf9-insect-cells-kinase-assay/73247>