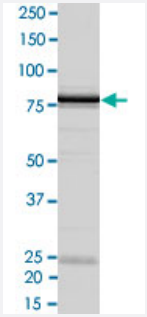
Bioactive

AXL (Human) Recombinant Protein

Catalog # P4654 Size 100 ug

Applications



Result of activity analysis

Result of activity analysis

Specification

Product Description	Human AXL (NM_001699.3, 464 a.a. - 885 a.a.) partial recombinant protein with GST-His tag expressed in Sf9 cells.
Host	insect
Theoretical MW (kDa)	76.54900000000001
Form	Liquid
Preparation Method	Insect cell (Sf9) expression system
Purification	GST affinity chromatography
Concentration	0.228 ug/uL

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Activity	26 pmol/ug x min
Quality Control Testing	2 ug/lane SDS-PAGE Stained with Coomassie Blue
Storage Buffer	In 50 mM Hepes, 100 mM NaCl, pH 7.5. (5 mM DTT, 4 mM reduced glutathione, 20% glycerol)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing
Note	Result of activity analysis Result of activity analysis

Applications

- Functional Study
- SDS-PAGE

Gene Info — AXL

Entrez GeneID	558
Protein Accession#	NM_001699.3
Gene Name	AXL
Gene Alias	JTK11, UFO
Gene Description	AXL receptor tyrosine kinase
Omim ID	109135
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extr acellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular m atrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-s pecific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggre gation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq
Other Designations	AXL transforming sequence/gene|oncogene AXL

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Disease

- Cardiovascular Diseases
- Carotid Artery Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Stroke

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