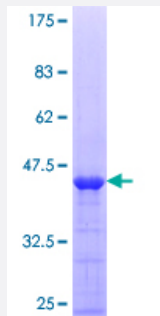


AXL (Human) Recombinant Protein (Q03)

Catalog # H00000558-Q03

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human AXL partial ORF (NP_001690.2, 787 a.a. - 885 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FTELREDLENTLKALPPAQEPDEILYVNMDEGGGYPEPPGAAGGADPPTQPDPKDSCSCLTAAE VHPAGRYVLCPSSTTPSPAQPADRGSPAAPGQEDGA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — AXL

Entrez GeneID [558](#)

GeneBank Accession# [NM_001699](#)

Protein Accession# [NP_001690.2](#)

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 extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Other Designations AXL transforming sequence/gene|oncogene AXL

Disease

- [Cardiovascular Diseases](#)
- [Carotid Artery Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Stroke](#)