

**GAS6 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP22089c**

**Specification**

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**GAS6 Blocking Peptide (Center) - Product Information**

Primary Accession [Q14393](#)

**GAS6 Blocking Peptide (Center) - Additional Information**

**Gene ID** 2621

**Other Names**

Growth arrest-specific protein 6, GAS-6, AXL receptor tyrosine kinase ligand, GAS6, AXLLG

**Target/Specificity**

The synthetic peptide sequence is selected from aa 262-275 of HUMAN GAS6

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GAS6 Blocking Peptide (Center) - Protein Information**

**Name** GAS6 ([HGNC:4168](#))

**Synonyms** AXLLG

**Function**

Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis, optimal cytokine signaling during human natural killer cell development, hepatic regeneration, gonadotropin-releasing hormone neuron survival and migration, platelet activation, or regulation of thrombotic responses.

**Cellular Location**

Secreted.

**Tissue Location**

Plasma. Isoform 1 and isoform 2 are widely expressed, isoform 1 being expressed at higher levels than isoform 2 in most tissues. Isoform 2 is the predominant form in spleen

## **GAS6 Blocking Peptide (Center) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **GAS6 Blocking Peptide (Center) - Images**

## **GAS6 Blocking Peptide (Center) - Background**

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## **GAS6 Blocking Peptide (Center) - References**

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Dunham A.,et al.Nature 428:522-528(2004).  
Maree A.O.,et al.Submitted (OCT-2002) to the EMBL/GenBank/DDBJ databases.