



# Human GAS6 peptide (DAG-P0515)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene product is a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation, and may play a role in thrombosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2009]
<b>Specificity</b>	Plasma. Isoform 1 and isoform 2 are widely expressed. Isoform 1 is the predominant form in spleen.
<b>Purity</b>	70 - 90% by HPLC.
<b>Conjugate</b>	Unconjugated
<b>Sequence Similarities</b>	Contains 4 EGF-like domains.Contains 1 Gla (gamma-carboxy-glutamate) domain.Contains 2 laminin G-like domains.
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GAS6 growth arrest-specific 6 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	GAS6
<b>Synonyms</b>	GAS6; growth arrest-specific 6; AXSF; AXLLG; growth arrest-specific protein 6; AXL stimulatory factor; AXL receptor tyrosine kinase ligand;

<b>Entrez Gene ID</b>	<a href="#">2621</a>
<b>mRNA Refseq</b>	<a href="#">NM_000820.2</a>
<b>Protein Refseq</b>	<a href="#">NP_000811.1</a>
<b>UniProt ID</b>	Q14393
<b>Chromosome Location</b>	13q34
<b>Pathway</b>	Cell surface interactions at the vascular wall, organism-specific biosystem; Gamma-carboxylation of protein precursors, organism-specific biosystem; Gamma-carboxylation, transport, and amino-terminal cleavage of proteins, organism-specific biosystem; Hemostasis, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; PTM: gamma carboxylation, hypusine formation and arylsulfatase activation, organism-specific biosystem; Platelet activation, signaling and aggregation, org
<b>Function</b>	binding, bridging; calcium ion binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; phosphatidylserine binding; protein binding; protein tyrosine kinase activator activity; receptor agonist activity; receptor binding; rec