

Recombinant Human GAS6

Cat. No. GAS6-28979TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human GAS 6 with N terminal proprietary tag, 36.63kDa inclusive of tag.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	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.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris buffered saline
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids VSLRDGEATLEVDGTRGQSEVSAAQLQERLAVLERHLRSPVLTFAGGLPDVPVTSAPVTA FYRGCMTLEVNRRLLDLDEAAYKHSDITAHSCPPVEPAAA

GENE INFORMATION

Gene Name GAS6 growth arrest-specific 6 [Homo sapiens]

Official Symbol GAS6

Synonyms GAS6; growth arrest-specific 6; AXLLG; growth arrest-specific protein 6; AXL stimulatory factor; AXSF; DKFZp666G247; FLJ34709;

Gene ID 2621

mRNA Refseq NM_000820

Protein Refseq NP_000811

MIM 600441

Uniprot ID Q14393

Chromosome Location 13q34

Pathway 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;

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Function

calcium ion binding; receptor agonist activity; receptor binding;

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