

Recombinant Human growth arrest specific 6 Protein, His tagged

Cat. No. GAS6-001H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS6 Protein with C-His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	118-678 aa
Description	This gene encodes a gamma-carboxyglutamic acid (Gla)-containing protein thought to be involved in the stimulation of cell proliferation. This gene is frequently overexpressed in many cancers and has been implicated as an adverse prognostic marker. Elevated protein levels are additionally associated with a variety of disease states, including venous thromboembolic disease, systemic lupus erythematosus, chronic renal failure, and preeclampsia.
Tag	C-His
Molecular Mass	63 kDa
AA Sequence	DQCTPNPCDRKGTQACQDLMGNFFCLCKAGWGGRLCDKDVNECSQENGGCLQIC HNKPGSFHCSCHSGFELSSDGRTCCQDIDECADSEACGEARCKNLPGSYSCLCDEG FAYSSQEKACRDVDECLQGRCEQVCVNSPGSYTCHCDGRGGLKLSQDMDCEDIL PCVPFSVAKSVKSLYLGRMFSGTPVIRLRFKRLQPTRLVAEFDFTFDPEGILLFAGG HQDSTWIVLALRAGRLELQLRYNGVGRVTSSGPVINHGMWQTISVEELARNLVIKVN

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RDAVMKIAVAGDLFQPERGLYHLNLTVGGIPFHEKDLVQPINPRLDGCMRSWNWLN
 GEDTTIQETVKVNTRMQCFSVTERGSFYPGSGFAFYSLDYMRTPLDVGTESTWEVE
 VVAHIRPAADTGVLFFALWAPDLRAVPLSVALVDYHSTKKLKKQLVVLAVEHTALALM
 EIKVCDGQEHVTVSLRDGEATLEVDGTRGQSEVSAAQLQERLAVLERHLRSPVLT
 FAGGLPDVPVTSAPVTAFYRGCMTLEVNRRLLDLDEAAYKHSDITAHSCPPVEPAAA
 HHHHHHHH

Endotoxin < 1 EU/μg by LAL

Purity > 90% by SDS-PAGE

Storage Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Sterile PBS, pH7.4

Concentration 1 mg/mL by BCA

GENE INFORMATION

Gene Name GAS6 growth arrest specific 6 [Homo sapiens (human)]

Official Symbol GAS6

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

Gene ID 2621

mRNA Refseq NM_000820

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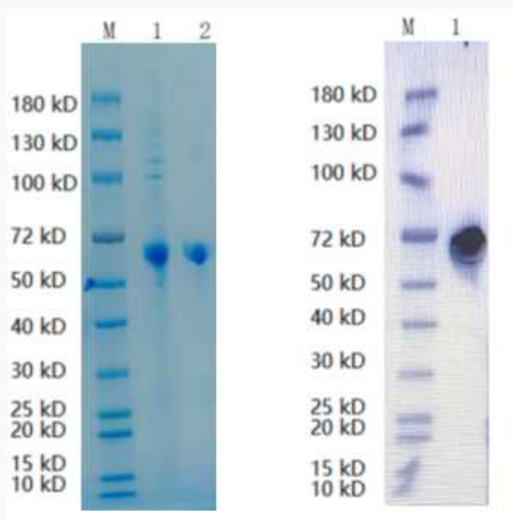
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Protein Refseq NP_000811

MIM 600441

UniProt ID Q14393

**Reducing 4%-20%
SDS-PAGE (CBB
stained) and WB
(Anti-His Mouse
Monoclonal
antibody) analysis
profiles of purified
GAS6.**



1. GAS6: 2 μ g
2. BSA: 1.25 μ g

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