

Active Recombinant Human GAS6 protein, His-tagged, Low Endotoxin

Cat. No. GAS6-623H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS6 protein(Q14393-2)(Ala49-Ala678), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	49-678 aa
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 500 mM NaCl (pH 8.5). Normally 8% mannitol is added as protectant before lyophilization.
Bio-activity	Immobilized Human GAS6, His Tag at 5 µg/ml (100 µl/well) on the plate. Dose response curve for Human Axl, hFc Tag with the EC50 of 3.4 ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 70.60 kDa. Due to glycosylation, the protein migrates to 71-75 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 90% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3

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months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

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; AXL receptor tyrosine kinase ligand;

Gene ID [2621](#)

mRNA Refseq [NM_000820](#)

Protein Refseq [NP_000811](#)

MIM [600441](#)

UniProt ID [Q14393](#)

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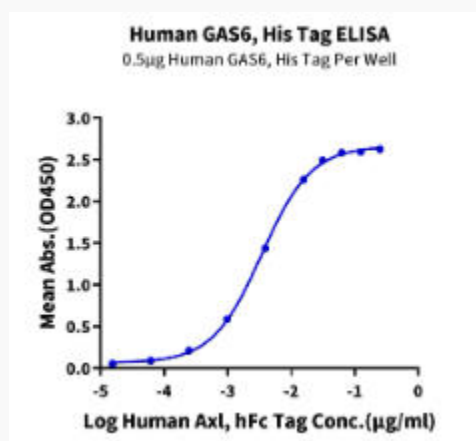
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Bis-Tris PAGE



ELISA Data



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