

Active Recombinant Human GAS6 protein, His-tagged

Cat. No. GAS6-477H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS6 protein(Ala 49 - Ala 678)(Q14393-2), fused with a His tag at the N-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala 49 - Ala 678
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human GAS6 Protein, His Tag at 5 µg/mL (100 µL/well) can bind Human Axl, Fc Tag with a linear range of 0.06-1 ng/mL.
Molecular Mass	The protein has a calculated MW of 71.8 kDa.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state;

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-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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