

Active Recombinant Human GAS6 protein, His-tagged

Cat. No. GAS6-1474H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAS6 protein(Asp279-Ala678), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	279-678 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Bio-activity	Immobilized Human GAS6, His Tag at 5 µg/mL (100 µL/well) can bind Human Axl, Fc Tag with a linear range of 0.1-10 ng/mL.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminus. The protein has a calculated MW of 46.0 kDa. The protein migrates as 45-50 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Asp279-Ala678
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.>90% as determined by SEC-MALS.
Storage	For long term, the product should be stored at lyophilized state at -20°C or

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lower. Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -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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