

Recombinant Mouse GAS6 protein, His-tagged

Cat. No. GAS6-1380M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GAS6 protein(Q61592)(Val28-Pro674), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	C-His
ProteinLength	Val28-Pro674
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Mouse GAS6, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human AXL, hFc Tag with the EC50 of 4.5ng/ml determined by ELISA. The affinity constant of 15.62 nM as determined in SPR assay (Biacore T200).
Molecular Mass	The protein has a predicted MW of 73.09 kDa. Due to glycosylation, the protein migrates to 74-90 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot

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the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

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 [Mus musculus]

Official Symbol GAS6

Synonyms GAS6; growth arrest specific 6; growth arrest-specific protein 6; GAS 6; AXL receptor tyrosine kinase ligand; Gas-6;

Gene ID 14456

mRNA Refseq NM_019521

Protein Refseq NP_062394

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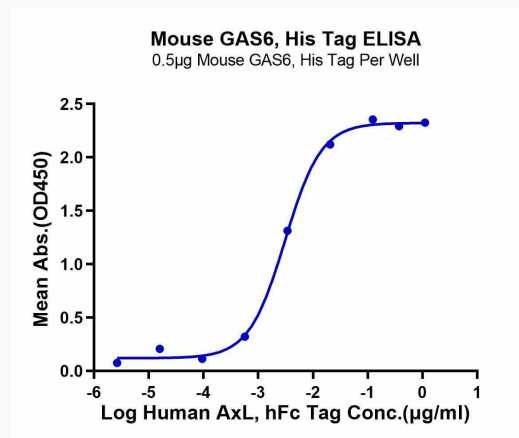
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Tris-Bis PAGE



ELISA



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