Recombinant Mouse GAS-6 Protein

RPCB1983

Protein Information

Size:	100 µg	**Tag:**	C-His
Reactivity:	Mouse	**Expressed Host:**	HEK293 cells
Calculated MW:	73.09 kDa	**Observerd MW:**	74-90 kDa

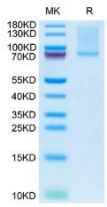
Background

Growth arrest-specific 6, also known as Gas6, is a human gene encoding the Gas6 protein, which was originally found to be upregulated in growth-arrested fibroblasts. Gas6 is a member of the vitamin K-dependent family of proteins expressed in many human tissues and regulates several biological processes in cells, including proliferation, survival and migration, by binding to its receptors Tyro3, Axl and Mer (TAM).

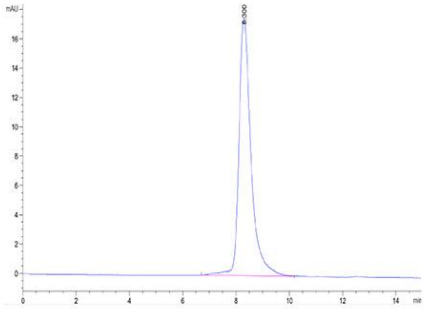
Properties

Synonyms:	GAS6, AXLLG, AXSF
Gene ID:	14456
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse GAS-6 Protein (RPCB1983), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.≥ 95 % as determined by HPLC.
Storage:	Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.

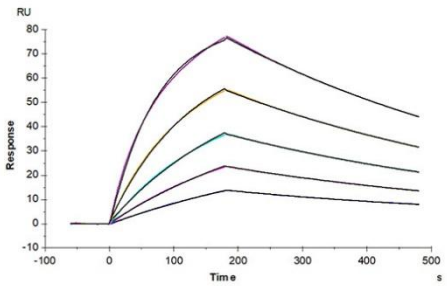
Validation Data



Recombinant Mouse GAS-6 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



The purity of Mouse GAS6 is greater than 95% as determined by SEC-HPLC.



Mouse AXL, His Tag immobilized on CM5 Chip can bind Mouse GAS6, His Tag with an affinity constant of 15.62 nM as determined in SPR assay (Biacore T200) (Routine Test).