

Product datasheet for **TP726613**

GAS 6 (GAS6) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human GAS6 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala31-Ala678
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, 10% Glycerol , pH7.4.
Note:	Recombinant Human Growth Arrest-specific Protein 6 is produced by our Mammalian expression system and the target gene encoding Ala31-Ala678 is expressed with a 6His tag at the C-terminus.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	2621
UniProt ID:	Q14393
Synonyms:	AXLLG; AXLLGAXL stimulatory factor; AXSFAXL receptor tyrosine kinase ligand; Gas6; GAS-6; growth arrest-specific 6; growth arrest-specific protein 6
Summary:	GAS6 (Growth arrest-specific protein 6) is also known as AXL receptor tyrosine kinase ligand, AXLLG, is a multimodular protein that is up-regulated by a wide variety of cell types in response to growth arrest. Gas6 binds and induces signaling through the receptor tyrosine kinases Axl, Dtk, and Mer whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. GAS6/AXL signaling plays a role in various processes such as endothelial cell survival during acidification by preventing apoptosis, optimal cytokine signaling during human natural killer cell development, hepatic regeneration, gonadotropin-releasing hormone neuron survival and migration, platelet activation, or regulation of thrombotic responses.
Protein Families:	Druggable Genome, Secreted Protein



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