

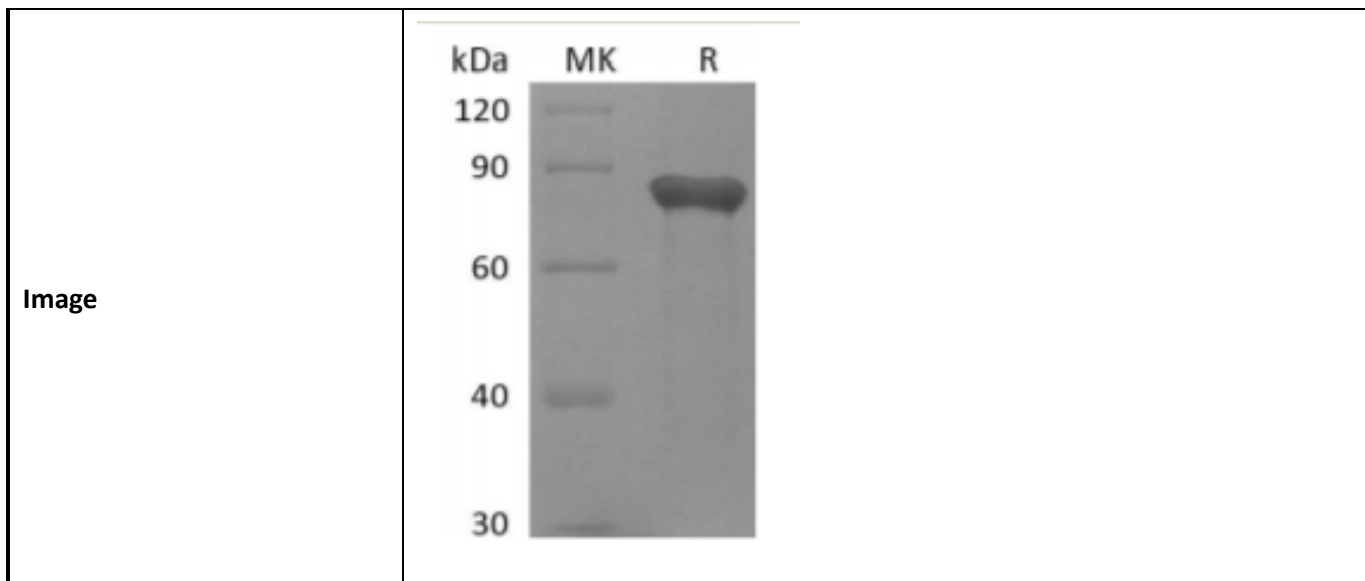
Recombinant Human GAS6 (C-6His)

Cat# C3282– 50 ug

Storage -20°C for 2 years

INFORMATION

Product Name	Recombinant Human GAS6 (C-6His)
Cat NO.	C3282
Size	50 ug
Uniprot	Q14393
Description	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.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Endotoxin	Less than 0.1 ng/ug (1 EU/ug) as determined by LAL test.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, 10% Glycerol, pH 7.4.
Molecular Weight	72.7 kDa
Application Molecular Weight	80-90 kDa, reducing conditions
Storage	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Alias	AXLLG; AXLLGAXL stimulatory factor; AXSFAXL receptor tyrosine kinase ligand; Gas6; GAS-6; growth arrest-specific 6; growth arrest-specific protein 6
Background	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.



PRODUCT USE LIMITATION

These products are intended for research use only.