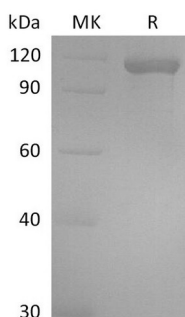


Summary

Name	GAS6
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	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 human IgG1 Fc tag at the C-terminus.
Accession #	Q14393-2
Host	Human Cells
Species	Human
Predicted Molecular Mass	98.8 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image



Background

Product Name: Recombinant Human GAS6 (C-Fc)
Catalog #: PHH2344



Alternative Names

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.

Note

For Research Use Only , Not for Diagnostic Use.