



Biotinylated Recombinant Human GAS6 Protein [Avi, His] (DAGC664)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Biotinylated 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 Avi, 6His tag at the C-terminus.
Species	Human
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Conjugate	Avi, His
Applications	SDS-PAGE
Endotoxin	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Format	Liquid
Size	10 μg
Buffer	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, pH 7.4.
Preservative	None
Storage	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

BACKGROUND

Introduction	Human Growth arrest-specific protein 6 (GAS6) is ligand for tyrosine-protein kinase receptors AXL, TYRO3 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
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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. It also can bridge virus envelope phosphatidylserine to the TAM receptor tyrosine kinase Axl to mediate viral entry by apoptotic mimicry.

Keywords

Growth arrest-specific protein 6; GAS-6; AXL receptor tyrosine kinase ligand; AXLLG; GAS6
