



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

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
