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Datasheet for ABIN7489065

GAS6 Protein (AA 471-678) (His tag)

Overview

Quantity:	100 µg
Target:	GAS6
Protein Characteristics:	AA 471-678
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GAS6 protein is labelled with His tag.

Product Details

Purpose:	Human GAS6 (471-678) Protein, His Tag (MALS verified)
Sequence:	Phe 471 - Ala 678
Characteristics:	Human GAS6 (471-678) Protein, His Tag is expressed from human 293 cells (HEK293). It contains AA Phe 471 - Ala 678 (Accession # Q14393-2).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	GAS6
Alternative Name:	GAS6 (GAS6 Products)

Target Details

Background: GAS6 (Growth arrest-specific protein 6) is also known as AXL receptor tyrosine kinase ligand, AXLLG. 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.

Molecular Weight: 24.5 kDa

Pathways: [RTK Signaling](#), [Carbohydrate Homeostasis](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Comment: This protein carries a polyhistidine tag at the N-terminus. (10xHis) The protein has a calculated MW of 24.5 kDa. The protein migrates as 26-27 kDa when calibrated against Star Ribbon Pre-stained Protein Marker under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C
