

Human Gas6 ELISA Kit

Catalog No :	KE1227
Reactivity :	Human
Applications :	ELISA
Gene Name :	GAS6
Protein Name :	Growth arrest-specific protein 6
Human Gene Id :	2621
Human Swiss Prot No :	Q14393
Mouse Swiss Prot No :	Q61592
Specificity :	Sample Type for Cell Culture Supernates, Cell lysates, Tissue Lysates, Serum, EDTA Plasma, Heparin Plasma
Storage Stability :	2-8°C/6 months
Detection Method :	Colorimetric
Background :	<p>function:Ligand for tyrosine-protein kinase receptors AXL, TYRO3 and MER whose signaling is implicated in cell growth and survival, cell adhesion and cell migration. Plays a role in thrombosis by amplifying platelet aggregation and secretion in response to known agonists.,PTM:Gamma-carboxyglutamate residues are formed by vitamin K dependent carboxylation. These residues are essential for the binding of calcium.,PTM:Isoform 1 is proteolytically processed after secretion to yield a N-terminal 36 kDa protein and a C-terminal 50 kDa protein including the laminin G-like domains which activates AXL.,similarity:Contains 1 Gla (gamma-carboxy-glutamate) domain.,similarity:Contains 2 laminin G-like domains.,similarity:Contains 4 EGF-like domains.,subunit:Heterodimer and heterotetramer with AXL.,tissue specificity:Plasma. Isoform 1 and isoform 2 are widely expressed. Isoform 1 is the predominant form in spleen.,</p>
Function :	cell proliferation, regeneration, organ regeneration, regulation of growth,

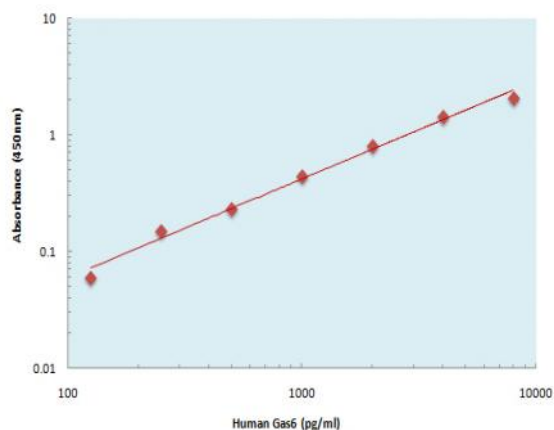
**Subcellular
Location :**

Secreted .

Expression :

Plasma. Isoform 1 and isoform 2 are widely expressed, isoform 1 being expressed at higher levels than isoform 2 in most tissues. Isoform 2 is the predominant form in spleen.

Products Images



The Human Gas6 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Human Gas6 proteins within the range of 125-8000 pg/ml.