



RPCB0747

Product Information

Product SKU:	RPCB0747	Gene ID:	55423	Size:	10µg
Tag:	C-Fc	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	Q9P1W8
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Signal-Regulatory Protein Gamma (SIRPG) is a member of the signal-regulatory protein (SIRP) family and also belongs to the immunoglobulin superfamily. SIRPG is detected in the liver, and at very low levels in the brain, heart, lung, pancreas, kidney, placenta, and skeletal muscle. SIRPG is an immunoglobulin-like cell surface receptor. On binding with CD47, SIRPG mediates cell-cell adhesion. Engagement on T-cells by CD47 on antigen-presenting cells results in enhanced antigen-specific T-cell proliferation and costimulates T-cell activation. SIRPG as receptor-type transmembrane glycoproteins is involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human SIRP-gamma/CD172g Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

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