

Recombinant Cynomolgus SIRP-alpha/CD172a Protein

RPCB1587



Product Information

Product SKU:	RPCB1587	Gene ID:	101926317	Size:	100µg
Tag:	C-His	Reactivity:	Cynomolgus		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	I7G9Z7
Purity:	> 95% as determined by Tris-Bis PAGE ; > 95% as determined by HPLC		

Protein Information

Background: Signal regulatory protein α (SIRP α) is a regulatory membrane glycoprotein from SIRP family expressed mainly by myeloid cells and also by stem cells or neurons. SIRP α acts as inhibitory receptor and interacts with a broadly expressed transmembrane protein CD47 also called the "don't eat me" signal. Cancer cells highly expressed CD47 that activate SIRP α and inhibit macrophage-mediated destruction.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Cynomolgus SIRP-alpha/CD172a Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: Less than 1EU per µg by the LAL method.

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.

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