

Recombinant Human IFN-gamma R1/CD119 Protein

RPCB0281



Product Information

Product SKU:	RPCB0281	Gene ID:	3459	Size:	10µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P15260
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: The high-affinity IFN-gamma receptor complex is made up of two type I membrane proteins, IFN-gammaR1 (IFN gamma R alpha) and IFN-gammaR2 (IFN-gamma R beta). IFN-gamma R1 is the ligand-binding subunit that is necessary and sufficient for IFN-gamma binding and receptor internalization. IFN-gammaR2 is required for IFN gamma signaling but does not bind IFN-gamma by itself. A genetic variation in IFNGR1 is associated with susceptibility to Helicobacter pylori infection. In addition, defects in IFNGR1 are a cause of mendelian susceptibility to mycobacterial disease, also known as familial disseminated atypical mycobacterial infection.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human IFN-gamma R1/CD119 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: < 0.1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.22 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.

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