

RPCB1342

Product Information

Product SKU:	RPCB1342	Gene ID:	25712	Size:	10µg
Tag:	C-6His	Reactivity:	Rat		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P01581
Purity:	-		

Protein Information

Background: Interferon-gamma (IFN-gamma) is a secreted protein which belongs to the type II interferon family. Recombinant Human IFN-gamma is a 16.8 kDa protein containing 143 amino acid residues. IFN-gamma is produced by a variety of immune cells under inflammatory conditions, notably by T cells and NK cells. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. Interferon-gamma is a central regulator of the immune response and signals via the Janus Activated Kinase (JAK)-Signal Transducer and Activator of Transcription (STAT) pathway.

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

Endotoxin: <0.01EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

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.