

AR51628PU-S**Human IFNG / Interferon gamma (24-161) - Purified**

Alternate names:	IFN-gamma, gamma IFN
Quantity:	50 µg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	IFNG is a member of the type II interferon family. This protein is a soluble cytokine with antiviral, immunoregulatory and anti-tumor properties and is a potent activator of macrophages. Mutations in this gene are associated with aplastic anemia.
Uniprot ID:	P01579
NCBI:	NP_000610
GeneID:	3458
Species:	Human
Source:	E. coli
Format:	Purity: >95% by SDS - PAGE Buffer System: Liquid. In PBS buffer (pH 7.4) containing 10% glycerol, 1mM DTT
Description:	Recombinant human IFNG protein was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MQDPYVKEAE NLKKYFNAGH SDVADNGTLF LGILKNWKEE SDRKIMQSQI VSFYFKLFKN FKDDQSIQKS VETIKEDMNV KFFNSNKKKR DDFEKLTNYS VTDLNVQRKA IHELIQVMAE LSPAAKTGKR KRSQMLFRG Molecular weight: 16.3 kDa (139aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Dufour C., et al. (2004) Br. J. Haematol. 126:682-685 Thiel D.J., et al. (2000) Structure 8:927-936
Pictures:	

