

Human Interferon-gamma protein (Recombinant) (STJP000222)

GENERAL INFORMATION	
Product Type	Proteins
Host / Source	CHO Cells
PRODUCT PROPERTIES	
Formulation	Lyophilised from 0.2 µm filtered concentrated (1mg/ml) solution in PBS, pH.2.
Molecular Weight	Native Interferon gamma is generated by the proteolytic removal of the signal peptide, the molecule has a calculated molecular mass of approximately 17 kDa. Recombinant Interferon gamma is a monomer protein consisting of 143 amino acid residue subunit
Storage Instruction	Can be stored in working aliquots at 4°C for one month, or at -20°C for six months, with a carrier protein without detectable loss of activity. Avoid repeated freeze/thaw cycles. NA
TARGET INFORMATION	
Gene ID	3458
Gene Symbol	IFNG
UniProt ID	IFNG_HUMAN
Immunogen Region	Mature chain
Immunogen Sequence	MKYTSYILAF QLCIVLGSLG CYCQDPYVKE AENLKKEYFNA GHSDVADNGT LFLGILKNWK EESDRKIMQS QIVSFYFKLF KNFKDDQSIQ KSVETIKEDM NVKFFNSNKK KRDDFEKLTN YSVTDLNVQR KAIHELIVQM AELSPAAKTG KRKRSQMLFR GRRASQ NA
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.