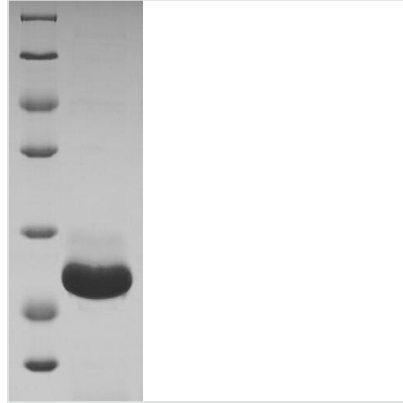




Recombinant Marmota monax Interferon gamma(IFNG)

Product Code	CSB-EP011050MQG
Relevance	Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	O35735
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Short name:IFN-gamma
Product Type	Recombinant Protein
Species	Marmota monax (Woodchuck)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	QDTVNKEIEDLKG YFNASNSNVSDGGSLFLDILDKWKEESDKKVIQSQIVSFYF KLFEHLKDNKIIQRSMDTIKGD LFAKFFNSSTNKLQDFLKVSVQVQVNDLKIQRKA VSELKKVMNDLLPHSTLRKRKRSQSSIRGRRASK
Research Area	Others
Source	E.coli
Gene Names	IFNG
Expression Region	24-166aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	20.6kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.