

Product datasheet for TP727440

Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Interferon γ /IFN- γ /Limitin (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Leu22-Arg182
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Limitin is produced by our Mammalian expression system and the target gene encoding Leu22-Arg182 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Synonyms:	Limitin; IFN-z; BGIF; Ifnz; interferon zeta; Lmtn; IFN-zeta
Summary:	Limitin, also called IFN- γ , is a secreted interferon (IFN)-like glycoprotein. Limitin has approximately 30% sequence homology with IFN- β , IFN- δ , and IFN- ω and binds to the IFN- β / δ receptors. Like IFN- β and IFN- δ , limitin has antiproliferative, immunomodulatory, and antiviral properties, it is unique in lacking influence on myeloid and erythroid progenitors. Similar dose requirement between limitin and IFN- β was observed for the enhancement of cytotoxic T lymphocyte activity, the augmentation of MHC class I expression, and the growth inhibition of a myelomonocytic leukemia cell line.



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