

## Product datasheet for **TP723164**

### Ifng (NM\_138880) Rat Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat interferon gamma (Ifng).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MQGTLIESLE SLKNYFNSSS MDAMEGKSL LDIWRNWQKD GNTKILESQI ISFYLRLEFEV LKDNQAISNN ISVIESHLIT NFFSNSKAKK DAFMSIAKFE VNNPQIQHKA VNELIRVIHQ LSPESLRKR KRSRC
Tag:	Tag Free
Predicted MW:	15.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
Bioactivity:	ED50 as determined by a cytopathic affect inhibition assay with murine L929 cells challenged with EMC virus was < 0.1 ng/ml, corresponding to a specific activity of > 1 x 10 <sup>7</sup> units/mg.
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_620235</a>
Locus ID:	25712
UniProt ID:	<a href="#">P01581</a>
RefSeq Size:	525
Cytogenetics:	7q22
RefSeq ORF:	468
Synonyms:	IFNG2
Summary:	an immune molecule produced by T lymphocytes in response to mitogens or antigens [RGD, Feb 2006]



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**Product images:**

